

Zayıf Akım ve AV Sistemleri Kataloğu

Hakkımızda



MGA Engineering Global firması 2022 yılında kurucularının 25 yılı aşkın sektör tecrübesi, bilgi birikimi ve müşteri memnuniyeti çerçevesinde kurulmuştur.

Sektöre ait son teknoloji gelişmeleri yakından takip ederek; yasal mevzuatlar, çevre duyarlılığı, iş sağlığı ve işveren memnuniyeti prensiplerini göz önünde bulundurarak projenin başlangıcından bitişine kadar en doğru mühendislik hizmetlerini sunmaktadır.

Firmamız elektrik taahhüt hizmetleri, mekanik taahhüt hizmetleri, zayıf akım sistemleri, profesyonel ses ve görüntü sistemleri, otomasyon sistemleri gibi birçok alanda profesyonel çözümleri müşterilerine sunmaktadır.

Müşterilerin problemlerine ve isteklerine çözüm sunabilmek için kendi bilgi ve birikimlerini dünyanın önde gelen markalarının kalitesi ile harmanlayarak en doğru ürün ve sistemleri şekillendirip müşterilerine sunmaktadır.

Yurt içinde ve yurt dışında birçok çalışmaya imza atmış eğitimli ve profesyonel kadrosu ile sadece Türkiye içi değil global çapta çözümler sunmaktadır.

Alınan bütün projelerimiz dünya standartlarına uygun çalışılmaktadır. Bunun yanında projelerimizin hepsi çalışma esnasında yerel yönetimlerin özel kanun ve mevzuatlarına uygun olarak çalışılır. Bu sayede hiçbir endişe yaşanmadan bütün projelerimizi müşterilere anahtar teslim olarak sunmaktadır.



Zayıf Akım Hizmetleri



Çalıştığımız markalar;

Honeywell

HUAWEI

Mitel

SAMSUNG

UBIQUITI NETWORKS

Dwyer

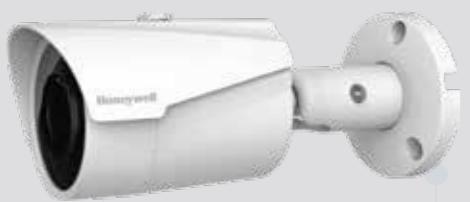
EAE

GRANDSTREAM
CONNECTING THE WORLD

Kongre merkezleri, konferans salонları, tiyatro ve opera salонları, hastaneler, oteller, iş kuleleri, özel ve resmi konutlar, başkanlık sarayıları ve konutları gibi birçok alanda; projelendirme aşamalarından ürün temini, devreye alma ve test işlemlerine kadar anahtar teslim zayıf akım hizmetleri sunmaktayız.

- Yangın Algılama Sistemleri
- Acil Anons Sistemleri
- CCTV (Kapalı Devre Televizyon) Kayıt ve İzleme Hizmetleri
- SMATV ve IPTV Sistemleri
- Access Control (Kontrollü Geçiş) Sistemleri
- Data ve Telefon Sistemleri
- Mekanik Otomasyon Hizmetleri
- Aydınlatma Otomasyon Hizmetleri
- Enerji-SCADA Hizmetleri

Honeywell IP Kamera Serisi



Performance Series IP 1080p Bullet Camera

- 1920x1080 resolution
- H.265 codec video compression
- True day and night (TDN) IR-cut filter
- 3.6 mm fixed lens
- 30 m IR illumination, depending on scene reflectance
- Built-in PoE and 12V DC support
- Plug-and-play with Honeywell Performance network video recorders (NVRs)
- IP66 and IK10 rated rugged housing



IP RUG DOME Camera

- 1/3-inch 4 MP progressive scan imager
- 2688x1520 resolution; 2.7 mm to 13.5 mm MFZ lens
- True day and night (TDN) IR-cut filter; wide dynamic range (WDR)
- 30 m IR illumination, depending on scene reflectance
- H.265 smart codec; dual stream support
- Support up to 128 GB Micro SDHC card (class 10)
- Corridor mode
- PoE (802.3af) or 12V DC support
- Plug-and-play compatible with Honeywell Performance Series embedded network video recorders (NVRs)
- IP66 and IK10 rated rugged housing



HDZP252DI 2MP DWDR 25x PTZ IR IP Cameras

- 4.8-120 mm, F1.6-F4.4, 25x optical zoom lens
- 1/2.8" progressive scan image sensor
- Up to 50/60 fps primary stream. Up to 25/30 fps secondary streams
- 100 m IR distance, depending on scene reflectance
- Multiple, selectable compression formats (H.265/H.264/ MJPEG)
- ONVIF profile S and G compliant
- Water resistant IP66 ingress protection rating



4/8/16 CHANNELS NVR - HENXX1X3

- H.265/H.264 codec decoding
- Supports up to four alarm input channels and two alarm relay output channels
- Supports sending notifications through email, FTP, and/or HTTP
- Supports uploading still images at the time of the event through email and/or FTP
- Configurable to automatically detect and respond to motion in the scene, alarm inputs, and network failure or tampering
- Maximum incoming bandwidth of 200 Mbps
- Supports visual or auditory notifications (a flashing light, bell, or siren)
- Supports Smart Face detection search

SAMSUNG

IP Kamera Serisi



SAMSUNG - WISENET XNO-6080R

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorised varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection,
- Digital auto tracking, Sound classification, Tampering Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP67/IP66, NEMA 4X, IK10
- IR LED Viewable length: up to 12m at night for license plate capture, max speed of 80km/h
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support



SAMSUNG - WISENET XND-8080R

- Max. 5megapixel (2560 x 1920) resolution
- 3.9 ~ 9.4mm (2.4x) motorized varifocal lens
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection,
- Digital auto tracking, Sound classification, Tampering Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 30m, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support



SAMSUNG - WISENET HRX-1635

- 5-in-1 16CH Pentabrid DVR
- AHD/HDTVI/HDCVI/CVBS/IP inputs
- Total 18CH(Analog Maximum 16CH and Network Maximum 18CH), up to 8MP
- H.265, H.264, MJPEG
- 8fps@8MP, 12fps@5MP, 15/12fps@4MP, 30/25fps@2MP recording
- Coaxial control
- Smart search(only Network camera)
- Up to 8 SATA HDDs(6TB/HDD)
- HDMI/VGA Dual monitor (Expand mode)
- P2P service(QR code connect)

Honeywell

Kartlı Geçiş Sistemleri



OMNIPROX™ SERIES

- Variety of sizes to choose from to fit any décor:
 - Mullion style
 - Single-gang style (US)
 - Single-gang style (UK)
- Host LED control and optical tamper output
- Hidden mounting screws deter vandalism
- Potted for superior weather-resistance
- Wiegand or Clock & Data output
- Genuine HID & EM410x Prox compatible
- Includes vandal-resistant security and installation tool with every reader.
- Adhesive-backed mounting template reduces installation time and risk of mounting errors
- Three bezels included with OP10, OP30, OP40 and OP45 reader models: black, charcoal gray & ivory
- Lifetime warranty
- ROHS compliant
- Compatible with card formats up to 85 bits in length including 26-bit, 34-bit and Corporate 1000 formats



MPA2 Access Control Panel

- Add MAXPRO® Cloud or WIN-PAK® for more advanced features, such as video and intrusion integrations, advanced reporting, rules and photo badging.
- 128-bit AES encrypted bi-directional reader-panel communicating (OSDP:V2) protocol
- Metal enclosure with included 3.5-Amp power supply and battery backup available for traditional installs or retrofits.
- RJ45 connection for Ethernet, Interfaces, Readers and Doors
- Expand single door controller to manage 2 to 4 doors* without additional HW
- Add additional panels and manage using the embedded interface via Ethernet Virtual Loop (EVL)** or RS-485 loops.
- On-board additional auxiliary REX (Request to Exit) and Door Contact inputs per door (2X) enables turn style, double lock and 4 door configuration* without extra hardware.
- 256-bit AES encrypted communication between panel and hosts (browser, cloud, and WIN-PAK)®.
- Panel tamper switches included on both plastic* and metal enclosures.
- Embedded, cloud, or software-hosted capability from one panel
- Deploy MPA2 for a large variety of jobs — from basic access control for a single site up to multi-site, enterprise-level security with fully integrated access, video and intrusion.



OMNIPROX™ CREDENTIALS Contactless Proximity Cards

- OmniProx 125 kHz compatible proximity credentials
- External numbering for easy identification and control
- Available with high coercivity magnetic stripe (4000 Oe - un-encoded, ISO only) for added capability
- Individually wrapped and labeled packs of 25 cards for added flexibility and convenience for re-sellers
- PVC construction (ISO) or ABS shell with PVC insert (Clamshell) that resists cracking and breaking while delivering fast read times
- Available in standard 26 bit or Honeywell 34 bit formats



Dual-Voltage Electric Door Strike

Dual-voltage electric door strikes provide over 1,300 lbs of holding force.

Dual-voltage electric door strikes provide over 1,300 lbs of holding force. Strikes include three face plates for use with hollow metal, wood, or aluminum frames, and are fail-secure/fail-safe field reversible. The adjustable keeper and small backbox fit almost any application. They are used to retrofit existing doors or as lock replacements and come with neoprene fillers.



PEXB Piezoelectric Request to Exit Button

PEXB piezoelectric request to exit buttons are designed for indoor and outdoor use and feature an illuminated ring that changes color when the button is touched.

Honeywell



DXc Range Fire Alarm Control Panel

- Network up to 16 loops (16x1 loop panels, 8x2 loop panels, 4x4 loop panels or any mix up to max 16 loops)
- True peer-to-peer and fault tolerant network for high system reliability
- Optional 40 or 80 zone alarm LEDs
- Easy 5 key-press set-up
- Large blue LCD display



Optical smoke detector IQ8Quad 802371

- Photoelectronic smoke detector to guarantee reliable early detection of fires.
- Intelligent fire detector with decentralised intelligence, automatic function self-test, alarm and operating data memory, alarm display, soft addressing and separate operating display.



MCP5A Indoor Callpoint

- Unique 'Plug & Play' installation concept
- Total 'Flex-Ability' in the choice of operating element
- Anti-Tamper facility
- Enhanced aesthetics
- Backward compatibility



Input/Output Module

- Dual inputs
- Single relay output
- DIN rail mounting option
- Surface mounting option
- Tri-colour LED status indication
- Built-in short circuit isolators
- Visible address selector switches
- LED status visible in 2 planes
- Plug in connectors



Intelligent Detector Base Sounder

- Faster and flexible installation
- Reduced install errors and easy fault finding
- Reduced full life costs with High quality robust materials for longer life
- Reduced inventory count
- Excellent system performance
- High efficiency piezo disk and horn profile generate excellent sound output
- Advanced protocol enabled controllable sound output, tone selection



AirEngine 5761-21 Access Point



A next generation indoor Wi-Fi 6 (802.11ax) Access Point (AP), AirEngine 5761-21 supports six spatial streams and features built-in Smart Antennas, where Wi-Fi signals follow users to deliver always-on coverage, with a maximum rate of 5.375 Gbit/s.

This AP excels in scenarios requiring high bandwidth and a high-quality network experience, from small and midsize enterprise offices and education institutions to retail outlets.

HUAWEI S5720-36C-EI-28S-AC



Huawei S5720-36C-EI-28S-AC Gigabit Switch provides resilient, energy-efficient GE ports for access switching in data centers, and aggregation switching in enterprise campus networks. With twenty-eight 100/1,000 Base-X SFP ports, four combo 100/1,000 Base-T Ethernet ports and four 10G SFP+ ports, its performance enhancements include advanced processing hardware, large MAC address and routing tables; It also has multiple cards modules to meet customer's different needs. Super Virtual Fabric (SVF) support enables intelligent virtualization, iStack clustering, and operation in N + 1 backup mode for simplified O&M and high availability. Mature IPv6 features ensure smooth migration to next-generation IP networking.



Access Point AC Pro



Dual-band WiFi 5 access point designed to support high-density networks and critical system applications.

Features:

- 2.4/5 GHz WiFi 5 bands (3x3 MIMO)
- 1.3 Gbps aggregate throughput rate
- Balanced antenna pattern for enhanced mounting versatility
- (1) GbE RJ45 port (PoE In)*
- (1) GbE RJ45 port for extended devices

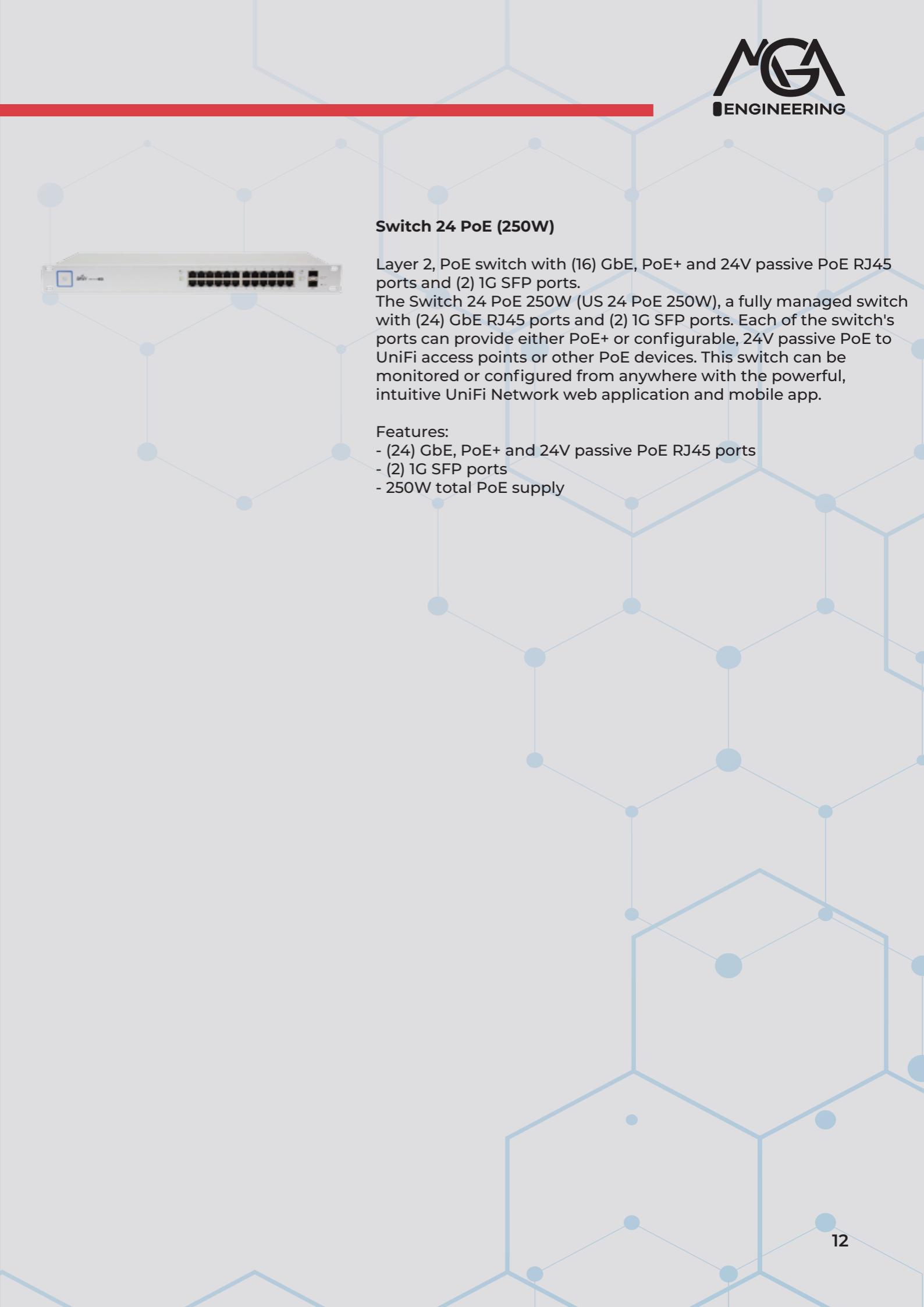


Cloud Key Gen2 Plus

Compact, desk or rack-mountable* UniFi OS Console with a pre-installed 1TB hard drive (HDD). Pair this console with a UXG Pro, or a third-party gateway**, to manage your UniFi application suite.

Features:

- Pre-installed with UniFi Network and Protect
- Powered via PoE or QC 2.0 USB-C
- (1) 2.5" HDD bay with a pre-installed 1TB HDD***



Switch 24 PoE (250W)

Layer 2, PoE switch with (16) GbE, PoE+ and 24V passive PoE RJ45 ports and (2) 1G SFP ports. The Switch 24 PoE 250W (US 24 PoE 250W), a fully managed switch with (24) GbE RJ45 ports and (2) 1G SFP ports. Each of the switch's ports can provide either PoE+ or configurable, 24V passive PoE to UniFi access points or other PoE devices. This switch can be monitored or configured from anywhere with the powerful, intuitive UniFi Network web application and mobile app.

Features:

- (24) GbE, PoE+ and 24V passive PoE RJ45 ports
- (2) 1G SFP ports
- 250W total PoE supply



UCM6300 Series IP PBX

- Supports up to 3000 users and up to 450 concurrent calls
- Zero configuration provisioning of Grandstream SIP endpoints
- Built-in conferencing & meetings platform; supports desktop, Wave app, and SIP endpoints
- Wave for Android, iOS, Chrome and Firefox browsers allows communication with all UCM6300 users & solutions
- API available for third-party integrations, including CRM and PMS platforms
- Advanced security protection with secure boot, unique certificate and random default password to protect calls and accounts
- Three Gigabit auto-sensing RJ45 network ports with integrated PoE+ and support NAT router
- Automated NAT firewall traversal service facilitates secure remote connections
- Supports Full-Band Opus voice codec and H.264/H.263/H.263+/H.265/VP8 video codec, jitter resilience up to 50% packet loss
- Compatible with GDMS for cloud setup, management and monitoring
- Based on Asterisk* version 16 open source telephony operating system



GRP Series Essential IP Phones

GRP2604(P)

- 3 lines, 6 SIP accounts, up to 3 call appearances
- Supported by GDMS which provides a centralized interface to configure, provision, manage and monitor Grandstream devices
- Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets
- Full-duplex speakerphone with HD audio to maximize audio quality and clarity
- Equipped with noise shield technology to minimize background noise
- Dual switched autosensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE (GRP2604P only)
- Supports 5-way audio conferencing for easy conference calls
- Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage
- Swappable faceplate to allow for easy logo customization



GRP Series Of Professional IP Phones

GRP2616

- HD audio, handset and speakerphone with support for wide-band audio
- 6 line keys with up to 6 SIP accounts
- Dual LCD screens with digital BLF Keys
- Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage
- Integrated dual-band 802.11 a/b/g/n/ac Wi-Fi
- Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
- Swappable face plates to allow for easy logo customization
- Integrated Bluetooth



DECT Cordless

DP760

- Up to 2 concurrent HD calls
- Extends an additional range of 300 meters outdoors and 50 meters indoors for added mobility
- Automatic or manual association to DP750/DP752 base stations for easy use
- Supports Plug-n-Play features like auto association, auto region detection and seamless call handover
- Automated provisioning options include XML config files
- Ethernet connection provides PoE features



DECT Cordless

DP722

- Supports a range of up to 350 meters outdoors and 50 meters indoors when used with the DP752 (300 meters outdoors when used with DP750)
- 1.8 inch (128x160) color LCD with 2 programmable soft keys
- Offers 20 hours talk time and 250 hours standby time
- Supports up to 10 SIP accounts and 10 lines per handset as well as 3-way conferencing
- Push-to-talk via a configurable button
- Seamless 1-touch door control with Grandstream's GDS series of Facility Access devices
- HD audio on the speakerphone, handset, and headset jack
- Software and firmware updates over-the-air



MITEL 6970 IP PHONE

- 7" 800x400 Color Touch Display
- Multi-programmable personal touch keys
- Touch - 6 context-sensitive soft keys
- PoE power (802.3af)
- Bluetooth 4.1 enabled
- MobileLink enabled
- 8 beam forming microphone with 360° pickups
- Powered USB 2.0 host port (500mA)
- USB 2.0 Device port



MITEL 6940W IP PHONE

- 7" (800x480 pixel) Touchscreen LCD
- Wi-Fi –dual band 802.11 a/b/g/n
- 2 x GigE ethernet ports
- Built in Bluetooth 5.2 support
- Multi-programmable personal touch keys
- PCLink
- Full-duplex high-quality speakerphone
- Hearing aid compatible (HAC) handset
- Powered USB 2.0 Host port (500mA)
- Sidecar expansion port
- PoE Class 3 with automatic PoE Class change on Expansion Module Installation



MITEL 6930W IP PHONE

- 4.3" (480x272 pixel) color display
- Bluetooth 5.2
- MobileLink and PCLink integration
- USB mobile phone charging point
- Voice optimized handset
- Support for optional Cordless voice optimized handset
- Enhanced full-duplex speakerphone
- Programmable Personal keys
- Context Sensitive soft keys
- Highly customizable via broad array of optional add-on accessories



MITEL 6920W IP PHONE

- 3.5-inch QVGA color display: 320x240 pixel
- Crystal clear HD audio
- High quality full-duplex speakerphone
- Corded speech optimized handset
- Native DHSG/EHS analog headset support
- Mobile phone charging point
- Powered with 5.2 Bluetooth connection
- 2 Gigabit Ethernet ports with PoE Class 3



MITEL 6910 IP PHONE

- 3.4" 128x48 pixel soft white backlight display
- HD wideband audio
- 8 programmable keys
- Dual Gigabit ethernet ports
- Up to 1000 entries with company phone book
- Native EHS/DHSG and 4-pin modular headset support
- Hearing aid compatible (HAC) handset
- PoE Class 2



MITEL 6905 IP PHONE

- 2.75" 128x48 Pixel Graphical Display
- HD Wideband Audio
- 3 Programmable Keys
- Dual Ethernet Port
- Analog Handset Port
- Hearing Aid Compatible (HAC) Handset
- PoE Class 1

EAE



DA110 Dali Gateway

DA100 KNX-DALI Gateway operates between KNX and DALI bus. DALI power supply is integrated in the device. DA110 differs from DA100 by its ability to individually control each DALI load. DA110 is compliant with IEC 62386 standard.



SW104 Switch Actuator

4 independently configurable channels
Manual control for each relay on the device using slide switches
Does not require an external power supply
Electric current control can be configured



SW108 Switch Actuator

8 independently configurable channels
Manual control for each relay on the device using slide switches
Does not require an external power supply
Electric current control can be configured



IPI100 IP Interface KNXnet/IP Connections

EAE KNX IP interface supports the tunneling protocol and provides a data connection between the upper KNXnet/IP and the lower TP KNX bus line.



IPR100 IP Router

EAE KNX IP router is a tunneling and routing device. IPR100 is used as a gateway between IP and KNX bus line for commissioning and monitoring purposes. (It is also possible to simultaneously create 4 KNXnet/IP connections).
Simultaneous connection to two different KNX systems and transmission of telegrams between the local network and different buses
IP address assignment manually or by DHCP server
Option to block or allow telegrams between KNX and IP regarding configured filter table
Deactivation of filter table using on-device buttons for quick diagnosis
Functional status information with 6 LEDs on device



PS640 Power Supply Additional 30V DC Output

Input voltage range 150-275V AC, 50 60Hz
Output 1: KNX bus power with an integrated choke. (30VDC, SELV)
Output 2: Additional voltage output. (30VDC, SELV)
Short-circuit and overload protected outputs
LED indicators for Power, Overload and Reset status
On device reset with Reset Button



Rosa Metal KNX Switches

Touch operated
Brushed metal surface
Navigation LED
Feedback LEDs
In-built temperature sensor for switches
Wide range of colors
Independent programmable keys
Customize icon options
Frameless minimalist design

Dwyer

HVAC Otomasyon



SERIES FS-2 VANE FLOW SWITCH

Low Cost, Field Adjustable Set Point and Paddle

The Series FS-2 Vane Flow Switches offers an economical flow proving solution. The FS-2 paddles are adjustable to fit 1 to 8" size pipe.



SERIES MSX MAGNESENSE® DIFFERENTIAL PRESSURE TRANSMITTER

Monitors Differential Pressure, Air Velocity and Volumetric Flow

The Series MSX MagneSense® Differential Pressure Transmitter combines the stability and versatility of the original Series MS2 MagneSense® II transmitter for use in building control applications. The MSX simplifies the ordering process to deliver the desired configuration, which reduces product setup time. Pressure ranges are available in Pa, mm w.c., and in w.c. All pressure ranges can be configured in unidirectional or bidirectional modes, providing a total of 32 ranges. The MSX transmitter can provide a linear pressure output or a linear velocity output with the square root extraction from the transmitter. Additional parameters have been included to expand the square root capability for calculating flow. Dual voltage and milliamp output signals can be used to provide both control and equipment output signal verification.



SERIES TE DUCT AND IMMERSION BUILDING AUTOMATION TEMPERATURE SENSOR

The Series TE Duct and Immersion Temperature Sensor can be used to monitor air or water temperature throughout a building management system or an air handler unit. Flanged duct sensors monitor the supply or return air and provide a thermistor or RTD output to the digital controller. Immersion sensors which are supplied with compression fittings are typically used to monitor the hot or chilled water lines throughout a building. Thermowell are recommended, but not required on the immersion sensors.

For variable air volume applications, the Series TE can be configured to have 8' plenum rated cable with flying leads. Standard units come with 4" leads with an integral terminal block to eliminate carrying extra wire nuts. For housing models, multiple knockouts provide easy conduit access to any side of the housing. The 1/4 turn lid comes with a chain to prevent it from being lost during installation.



SERIES TE-I IMMERSION TEMPERATURE SENSORS

The Series TE-I Immersion Style Temperature Sensors accurately measure water temperature inside chilled and hot water loops in HVAC systems. Thermowells are required to protect the electrical connection from the process water and to allow replacement of the sensors without draining the system.



SERIES 626 & 628 INDUSTRIAL PRESSURE TRANSMITTER

Complete Offering of Ranges, Connections and Outputs

The Series 626 Pressure Transmitters possess a highly precise 0.25% full scale accuracy piezo-resistive sensor contained in a compact, rugged, NEMA 4X (IP66) stainless steel general purpose housing or cast aluminum conduit housing.

The Series 628 Pressure Transmitters are ideal for OEMs with 1% full scale accuracy sensors. The corrosion resistant 316L stainless steel wetted parts allow the Series 626 and 628 transmitters to measure the pressure in a multitude of processes from hydraulic oils to chemicals. The Series 626 and 628 are available in absolute and gage pressure ranges with a variety of

- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

Honeywell

HVAC Otomasyon



AF20-B65
Honeywell Outdoor temperature sensor, NTC

Temperature range: -40...70C
Mounting place: wall outside
Housing (HxWxD): 56mm|81mm|49mm
Wiring terminals: 2
IP class: IP65
Temperature element: NTC20k



DPS400
Honeywell Differential pressure switch for air (DPS)

Filter monitor or flow switch for air, non-combustible, non aggressive gases in air conditioning and ventilating installations.
Kind of pressure: overpressure, relative
Pressure connection: plastic connection piece for 5 mm (internal) hose
Electrical connection: AMP connector 6,3x0,8 (DIN 46244) or screw terminals
IP class: IP54



FT6960-60
Honeywell Single-stage frost protection thermostat (FT69)

Suitable for use as frost-protection thermostats for the protection of downstream air heaters in ventilation and climate control systems as well as heat exchangers in cooling systems. Can also be used to control electrical heating systems and to switch acoustic or optical alarm signals.



N0524/N1024, N05230-2POS/N10230-2POS

This non-spring return direct-coupled damper actuator provides floating and two-position control for:

- Air dampers,
- VAV units,
- Air handlers,
- Ventilation flaps,
- Louvers, and
- Reliable control for air damper applications with up to 1 m² / (5 Nm) and 2 m² (10 Nm) (seal-less damper blades; air friction-dependent)



WS9B4WB/U
Centraline Wall module for fan coil unit, on/off valve, Modbus RTU, WS9

The WS9 Series wall module is an On/Off temperature control device with an LCD display designed on the basis of the standard 86 wall-mount installation box. The unit features Modbus communications, monitor the actual room temperature and the set temperature in real time. It controls fanspeed and the opening/closing of the valve(s) in the fan coil unit.



CLNXSERIES8W02
Centraline Connected Building Management, HAWK 8000 Controller

HAWK 8000 is a powerful hardware and software platform designed to manage HVAC and non-HVAC systems (e.g. lighting, security, life safety) in a building and across multiple buildings. It therefore supports all common communication protocols, such as BACnet, LON, Modbus, M-BUS, KNX IP, Fidelio, SNMP, C-Bus and many more. HAWK 8000 allows to make use of the CentralLine Application Library, which ensures unparalleled energy efficiency as well as maximum application reliability. This ensures that International Standards like the EN 15232 are met.



Honeywell Mixed I/O Modules - CLIOP830A - CLIOP831A

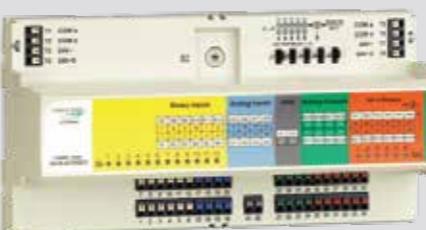
The CLIOP830A and CLIOP831A mixed Panel Bus I/O modules feature 8 analog inputs, 8 analog outputs, 12 binary inputs, and 6 relay outputs.

The CLIOP830A is equipped with push-in terminals, while the CLIOP831A features screw-type terminals.

Both feature an integrated terminal socket and electronic module.

The CLIOP830A can be equipped with up to two rows of (XS830 and/or XS831) auxiliary terminal blocks on the top and/or bottom.

The CLIOP831A can be equipped with up to two rows of (XS830 and/or XS831) auxiliary terminal blocks on the top, only.



Honeywell LIOP823A - CLIOP823A

Honeywell Programmable universal HVAC controller, CentralLine LION



- Panel I/O modules, -configurable LED functions, - safety positions, - short circuit protection
- 12 binary input module for contact or totalizer contact 20 Hz



SMA TV



WISI OH 16 SC
16 ch DVB-S/S2 - QAM Transmodulator

- Reception of 16 DVB-S/S2 signals and transmodulation into 16 DVB-C channels
- DiSEqC 1.0
- Input frequency range 950–2150 MHz
- Output frequency range 47–862 MHz
- Integrated distribution matrix
- Programming and remote access via web browser
- PID filtering
- NIT and LCN generation
- Integrated FM amplifier
- 19" rack - or wall installation



VX 26 H
In-House/Distribution Amplifier, Locally Supplied

The VX 26 H is a local feeding distribution amplifier with an integrated feedback channel and diplex filter. The settings can be adjusted via jumper or Q-steps and therefore an uninterrupted adjustment option is possible.

- Uninterruptible setting
- Screwed, folding housing cover
- Integrated return channel and diplexers
- All settings via exact switching step (Q-step) or jumper
- Output splitter (jumper)
- Lightning protection HF-connections 4 kV



VX 29 H
In-House Distribution Amplifier, Remote Powered

Broadband distribution amplifier with remote feeding for use in coaxial networks.

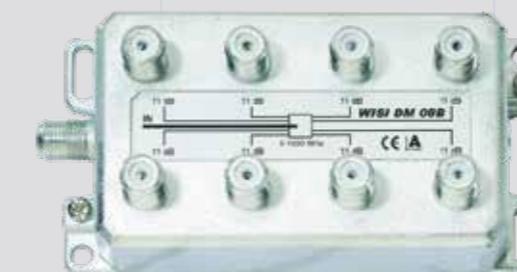
- Uninterruptible setting
- Screwed, folding housing cover
- Integrated return channel and diplexers
- All settings via exact switching step (Q-step) or jumper
- Output splitter (jumper)
- Lightning protection HF-connections 4 kV
- CSO >65 dB
- CTB >60 dB



DM 02 B
Splitter, 2-way

The DM 02 B is a double distributor which enables the symmetrical division of cable signals on 2 lines. The distribution attenuation is 3.7 dB. High shielding properties (class A) guarantee an interference-free transmission of the signals in the input and distribution systems. A fast and safe connection is ensured through F-sockets.

- Frequency range 5...1000 MHz
- Screening factor according to Class A
- High port isolation and return loss



DM 08 B
Splitter, 8-way

The DM 08 B is an 8-way distributor which enables the symmetrical division of cable signals on 8 lines. The distribution attenuation is 11 dB. High shielding properties (class A) guarantee an interference-free transmission of the signals in the input and distribution systems. A fast and safe connection is ensured through F-sockets.

- Frequency range 5...1000 MHz
- Screening factor according to Class A
- High port isolation and return loss



DV 14 N
F-Compression-Plug with NiTin-Coating

The DV 14 N is an F-technology compression plug with a NiTin-coat for the cable type MK 15.

- Suitable for MK 15
- F compression plug for coaxial cable with 10...10,4 mm outer diameter
- NiTin-coating



DV 15
F-Compress Plug

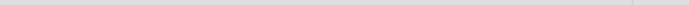
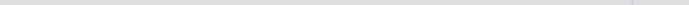
The DV 15 is a compression plug in F-technology for the cable types MK 86 B, MK 91 and 96.

- Suitable for MK 91, MK 96, MK 99, MK 86 B
- F-compression plug for coaxial cable with 6.5...7 mm outer diameter
- NiTin-coating

Profesyonel Ses - Görüntü Otomasyon ve Broadcast Hizmetleri



Çalıştığımız markalar;



Kongre merkezleri, konferans salonları, tiyatro ve opera salonları, hastaneler, oteller, iş kuleleri, özel ve resmi konutlar, başkanlık sarayları ve konutları gibi birçok alanda; projelendirme aşamalarından ürün temini, devreye alma ve test işlemlerine kadar anahtar teslim hizmetler sunmaktayız.

- Profesyonel Ses Sistemleri
- Profesyonel Görüntü Sistemleri
- LED Display Ekran Uygulamaları
- Başkan-Delege Konferans Sistemleri
- Broadcast (Canlı Yayın) Sistemleri
- Toplantı Odası Ses ve Görüntü Sistem Çözümleri
- Akıllı Sınıf Çözümleri
- Hibrit Sınıf Çözümleri

AUDAC

ATEO Serisi



ATEO2S
2" Tavan Montajlı ATEO2

Güç (8Ω - Program)
20W
Ses Basıncı (Max. W/1m)
93db
Frekans Aralığı (-10 dB)
100 Hz – 20 kHz

ATEO2 CleverMount™
2" Duvar Hoparlörü

Güç (8Ω - Program)
20W
Ses Basıncı (Max. W/1m)
93db
Frekans Aralığı (-10 dB)
100 Hz – 20 kHz



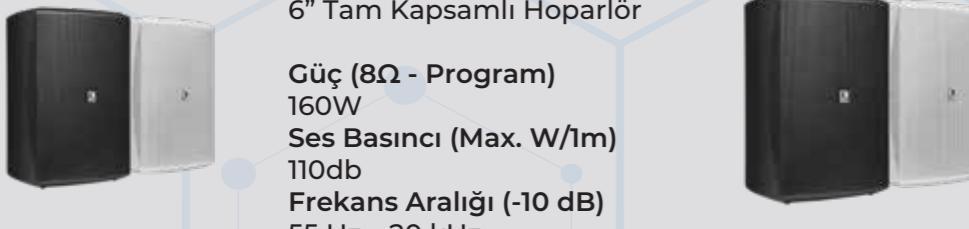
ATEO4 CleverMount™
4" Duvar Hoparlörü

Güç (8Ω - Program)
70W
Güç (100V)
24W - 12W - 6W
Güç (70V)
24W - 12W - 6W - 3W
Ses Basıncı (Max. W/1m)
101db
Frekans Aralığı (-10 dB)
65 Hz – 20 kHz

ATEO6 CleverMount™
6" Duvar Hoparlörü

Güç (8Ω - Program)
120W
Güç (100V)
50W - 25W - 12.5W
Güç (70V)
50W - 25W - 12.5W - 6.25W
Ses Basıncı (Max. W/1m)
106db
Frekans Aralığı (-10 dB)
55 Hz – 20 kHz

XENO Serisi



XENO6
6" Tam Kapsamlı Hoparlör

Güç (8Ω - Program)
160W
Ses Basıncı (Max. W/1m)
110db
Frekans Aralığı (-10 dB)
55 Hz – 20 kHz

XENO8
8" Tam Kapsamlı Hoparlör

Güç (8Ω - Program)
240W
Ses Basıncı (Max. W/1m)
110db
Frekans Aralığı (-10 dB)
50 Hz – 20 kHz

CALI Serisi



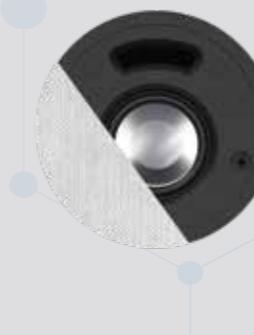
CALI424 Safelatch™
4" Tavan Tipi Hoparlör

Twist-Fix™ Izgara
Güç (8Ω - Program)
60W
Güç (100V)
24W - 12W - 6W
Güç (70V)
24W - 12W - 6W - 3W
Frekans Aralığı (-10 dB)
70 Hz – 20 kHz

CALI660 Safelatch™
6.5" Tavan Tipi Hoparlör

Twist-Fix™ Izgara
Güç (8Ω - Program)
120W
Güç (100V)
60W - 30W - 15W
Güç (70V)
60W - 30W - 15W - 7.5W
Frekans Aralığı (-10 dB)
65 Hz – 20 kHz

CELO Serisi



CELO2
2" Tavan Tipi Hoparlör
Boyabilir 1mm SlimLine™
Manyetik Izgara Tasarımı
Güç (8Ω - Program)
20W
Frekans Aralığı (-10 dB)
100 Hz – 20 kHz



CELO6
6" Tavan Tipi Hoparlör
Boyabilir 1mm SlimLine™
Manyetik Izgara Tasarımı
Güç (8Ω - Program)
120W
Frekans Aralığı (-10 dB)
44 Hz – 20 kHz



CELO8
8" Tavan Tipi Subwoofer
Boyabilir 1mm SlimLine™
Manyetik Izgara Tasarımı
Güç (8Ω - Program)
2x100W
Frekans Aralığı (-10 dB)
32 Hz – 200 Hz

CELO5
5" Tavan Tipi Hoparlör
Boyabilir 1mm SlimLine™
Manyetik Izgara Tasarımı
Güç (8Ω - Program)
100W
Frekans Aralığı (-10 dB)
55 Hz – 20 kHz

CELO8
8" Tavan Tipi Hoparlör
Boyabilir 1mm SlimLine™
Manyetik Izgara Tasarımı
Güç (8Ω - Program)
160W
Frekans Aralığı (-10 dB)
32 Hz – 20 kHz

MTX Serisi



MTX48
4-Bölge Ses Matrisi



MTX88
8-Bölge Ses Matrisi

SMA Serisi



SMA350
2 x 350W(4Ω)



SMA500
2 x 500W(4Ω)



SMA750
2 x 750W(4Ω)

Özellikler;

- AUDAC Touch™ uyumlu
- RS232&TCP/IP üzerinden kontrol
- 4 Unbalanced stereo line girişi
- Duvar paneli girişleri
- 2 x Mikrofon girişi
- 24V Acil durum güç girişi
- Seviye ayarlı PFL dinleme
- Phantom destekli öncelikli girişler
- 1 x Öncelikli kontak girişi



MWX45
Duvar Paneli



MWX65
Hepsi Bir Arada Duvar
Paneli

SMQ Serisi



SMQ350
4 x 350W(4Ω)



SMQ500
4 x 500W(4Ω)



SMQ750
4 x 750W(4Ω)

PMQ Serisi



PMQ240
100V/70V 4x240W



PMQ480
100V/70V 4x480W



Özellikler;

- WaveDynamics™ 4 kanallı güç amplifikatörleri
- D sınıfı
- Sezgisel kullanıcı arayüzüne sahip 2,5" LCD ekran
- Opsiyonel Dante™/AES67 genişleme portu (ANI44XT)
- RS232 kontrolü
- Speakon & terminal bloğu çıkış bağlantıları
- XLR & terminal bloğu giriş ve link bağlantıları
- Gelişmiş DSP ve hoparlör yönetimi
- WaveDynamics™ hoparlör ve set konfigürasyonları



x32 Compact - Dijital Ses Mikseri



- Kompakt 40 kanal girişli, 25 Bus Stüdyo ve Canlı uygulama için dijital mikser
- Audiophile ses kalitesi için 16 Midas tasarımlı, tamamen programlanabilir mikrofon preampları
- 17 adet tam otomatik motorize 100 mm fader, güçlü sahne yönetimi ve DAW kontrolü sağlar
- 8 XLR çıkışı artı 6 ek hat girişi/çıkışı, 2 telefon konektörü ve entegre veya harici mikrofonlu bir talkback bölümü
- Tüm kanallarda ve veri yollarında kolay atama ve sezgisel kanal ayırmayı sağlayan bireysel ve dinamik LCD Şeritler
- HUI* ve Mackie Control* emüle eden DAW uzaktan kumandalı 32 x 32 kanal USB 2.0 ses arabirimini
- Profesyonel uzaktan çalışma için ücretsiz iPad* ve iPhone* uygulamaları
- İş akışı bileşenlerinin ve parametrelerinin kolay görüntülenmesi için yüksek çözünürlüklü 7" Renkli TFT ekran
- Main LCR, 6 matris BUS ve her biri insert, 6 bantlı parametrik EQ, full dinamik işleme, ayrıca 8 DCA ve 6 mute grubu içeren 16 mixbus
- 8 gerçek stereo FX yuvasına sahip Virtual FX rack, Lexicon 480L* ve PCM70*, EMT250* ve Quantec QRS* vb. gibi üst düzey simülasyonları içerir.
- 40-Bit kaynak noktalı DSP, dahili aşırı yük ve sıfır yakın genel gecikme (0,8 msn)
- Karmaşık produksiyonların uygun şekilde işlenmesi için güçlü sahne yönetimi
- Dosya depolama ve sıkıştırılmamış stereo kayıtların yanı sıra ön ayarları ve sistem güncellemeleri için USB A tipi konektör
- Ek kullanıcı tanımlı kontrol bölümü, favori görüntülerinize veya parametrelerinize kısayollar ayarlamana olanak tanır
- Behringer'in P-16 Kişisel İzleme Sistemi* için ULTRANET bağlantısı artı AES/EBU stereo dijital çıkış ve MIDI
- Ethernet üzerinden ekran üstü yazılım düzenleyici ile gösteri kurulumları için ağ bağlantılı uzaktan kumanda
- Ses arabirim kartları veya dijital ağ köprüleri için yerleşik genişletme bağlantı noktası
- Gelecekteki ürün yazılımı güncellemeleri dahil yeni FX eklentileri behringer.com'dan ücretsiz olarak indirilebilir

1C-BK Ultra Kompakt 100W 5" Monitör Hoparlör



- Sabit kurulum, multimedya, ev kayıt stüdyosu, ses/video produksiyonu ve surround ses sistemleri için ideal olan çok amaçlı 2 yolu stüdyo monitörleri
- Yüksek güç işleme kapasitesi, son derece düşük bozulma ile tam aralıklı ses çıkışı
- Son derece hafif selüloz konili ve yüksek çözünürlüklü $\frac{1}{2}$ " tweeter'lı güçlü $5\frac{1}{2}$ " woofer
- 60 Hz ile 23 kHz arasında ultra doğrusal frekans aralığı
- Mutlak faz doğrusallığı için faz optimizasyonlu ve yüksek hassasiyetli geçiş
- Otomatik aşırı yük koruması, tweeter hasarını önerir ve otomatik olarak sıfırlanır
- Duvar/tavan montajı için braket dahildir

C200 - 8" Subwoofer ve 200W Aktif Hoparlör



- Taşınabilir PA uygulamaları ve yüksek kaliteli müzik çalma için modüler kolon hoparlör
- Son derece geniş ses dağılımı, izleyicilere ve sanatçılara tutarlı ses sağlar
- Çok kanallı D Sınıfı teknolojisi ile 200 Watt güç
- Yüksek kaliteli Bluetooth* ses akışı
- USB bellek ve SD/MMC kartları aracılığıyla ses dosyalarını oynatmak için dahili MP3 çalar
- LED aydınlatma, kulüp tarzı bir atmosfer yaratır
- En üst düzeyde esneklik için kapsamlı uzaktan kumanda
- 3 kanallı mikser
- Stüdyo sınıfı echo
- Sezgisel kullanıcı kontrollü LCD ekran
- Güçlü alt bas tepkisi için 8" düşük frekans sürücüsü
- Genişletilmiş yüksek frekans üretimi 4 x 2,5" sürücü
- Hassas kilit sistemi, hoparlör kablolalarını ve standlarını ortadan kaldırır
- Yüksek etkili ve hafif muhafaza
- Entegre koruyucu delikli çelik izgaralar
- Kolay taşınabilirlik için entegre ergonomik taşıma sapı



NX3000 - 3000W D Sınıfı Amplifikatör



- 2 x 1500W @2Ohm, 2 x 900W @4Ohm
- Köprü modunda, 3000W @4Ohm
- "Near-Zero" termal tasarıma sahip, devrim niteliğinde, soğuk çalışan Yüksek Yoğunluklu D Sınıfı teknolojisi sayesinde üstün güvenilirlik
- Ultra verimli anahtarlamalı güç kaynağı sayesinde gürültüsüz ses ve düşük güç tüketimi
- Dahili crossover
- SmartSense Hoparlör impedansı telsiz ile, herhangi bir hoparlör yük impedansında tamamen doğrusal frekans tepkisi sunar
- "Zero-Attack" limitörleri, güvenilir aşırı yük koruması ile maksimum çıkış seviyesi sunar
- Hassas seviye ayarı için kilitli kazanç kontrolleri
- Performansı izlemek için hassas 4 segmentli Sinyal ve Limit LED'leri
- Herhangi bir kaynakla uyumluluk için XLR ve 1/4" TRS kombinasyon giriş konektörleri
- Her kanalda bağımsız DC, LF ve termal aşırı yük koruması

EP4000 - 4000W Stereo Güç Amplifikatörü



- 2 x 2.000W @2Ohm, 2 x 1400W @4Ohm
- Köprü modunda, 4000W @4Ohm
- Üstün etki ve netlik için ATR (Accelerated Transient Response) teknolojisi
- Değiştirilebilir limitörler, güvenilir aşırı yük koruması ile maksimum çıkış seviyesi sunar
- Hassas ayar ve hassasiyet eşleştirme için kilitli kazanç kontrolleri
- Performansı izlemek için Hassas Güç, Sinyal ve Klip LED'leri
- Herhangi bir kaynakla uyumluluk için XLR ve 1/4" TRS giriş konektörleri
- Profesyonel hoparlör konektörleri ve "touch-proof" bağlama direkleri, çoğu hoparlör kablolama sistemini destekler
- Seçilebilir düşük frekanslı filtreler, zararlı ses ötesi frekansları ortadan kaldırır
- Her kanalda bağımsız DC ve termal aşırı yük koruması, amplifikatörü ve hoparlörleri otomatik olarak korur
- Ultra yüksek geçici tepki ve mutlak güvenilirlik için yüksek akımlı toroidal transformator
- Güvenilir çalışma için hava filtresi içeren "arkadan öne" havalandırma sistemi
- Darbeye dayanıklı, tamamı çelik 2U raf tipi kasa

Extron

IPCP Serisi



IPCP Pro 250
IP Link Pro Kontrol İşlemcisi

Ana Özellikler

- TouchLink Pro dokunmatik panelleri, eBUS® düğme panellerini ve Ağ Düğme Panellerini destekler
- Güvenli endüstri standarı iletişim protokollerini destekler
- LinkLicense®'i destekler
- 1 x Yazılım anlaşması olan çift yönlü RS-232 seri bağlantı noktası
- 1 x Donanım ve yazılım anlaşmalı çift yönlü RS-232/RS-422/RS-485 seri bağlantı noktası
- 1 x Harici cihazların tek yönlü kontrolü için IR/Seri bağlantı noktası

IPCP Pro 350
IP Link Pro Kontrol İşlemcisi

Ana Özellikler

- TouchLink Pro dokunmatik panelleri, eBUS® düğme panellerini ve Ağ Düğme Panellerini destekler
- Güvenli endüstri standarı iletişim protokollerini destekler
- LinkLicense®'i destekler
- 2 x Yazılım anlaşması olan çift yönlü RS-232 seri bağlantı noktası
- 1 x Donanım ve yazılım anlaşmalı çift yönlü RS-232/RS-422/RS-485 seri bağlantı noktası
- 2 x Harici cihazların tek yönlü kontrolü için IR/Seri bağlantı noktası

IPCP Pro 550
IP Link Pro Kontrol İşlemcisi

Ana Özellikler

- TouchLink Pro dokunmatik panelleri, eBUS® düğme panellerini ve Ağ Düğme Panellerini destekler
- Güvenli endüstri standarı iletişim protokollerini destekler
- LinkLicense®'i destekler
- 6 x Yazılım anlaşması olan çift yönlü RS-232 seri bağlantı noktası
- 2 x Donanım ve yazılım anlaşmalı çift yönlü RS-232/RS-422/RS-485 seri bağlantı noktası
- 8 x Harici cihazların tek yönlü kontrolü için IR/Seri bağlantı noktası

TLP Pro Serisi



TLP Pro 725M/725T

7" Duvara Montaj/Masaüstü TouchLink Pro Dokunmatik Panel

Ana Özellikler

- 1024x600 çözünürlüğe ve 24 bit renk derinliğine sahip 7" kapasitif dokunmatik ekran
- Gorilla Glass® ekran ile sağlam, çizilmeye ve bulaşmaya karşı dayanıklıdır
- Daha hızlı, dört çekirdekli işleme ve sekiz kat daha fazla bellek
- İkili bağlantı kutusuna veya duvara, kürsüye veya cam dahil herhangi bir düz yüzeye monte edilebilir (TLP Pro 725M)
- Masalara yerleştirilebilir (TLP Pro 725T)
- Herhangi bir Extron kontrol işlemcisi ve HC 400 Serisi sistemle çalışır
- TLP Kontrol İşlemcisi için LinkLicense ve TLCA 1 TouchLink Kontrol Bağlantı Noktası Genişletme Adaptörünü kullanarak dokunmatik panelinizi hepsi bir arada kontrol sistemine dönüştürün
- POE destekli, tek bir Ethernet kablosu üzerinden güç ve iletişim sağlar



TLP Pro 1025M/1025T

10" Duvara Montaj/Masaüstü Touchlink Pro Dokunmatik Panel

Ana Özellikler

- 1280x800 çözünürlüğe ve 24 bit renk derinliğine sahip 10" kapasitif dokunmatik ekran
- Gorilla Glass® ekran ile sağlam, çizilmeye ve bulaşmaya karşı dayanıklıdır
- Daha hızlı, dört çekirdekli işleme ve sekiz kat daha fazla bellek
- İkili bağlantı kutusuna veya duvara, kürsüye veya cam dahil herhangi bir düz yüzeye monte edilebilir (TLP Pro 1025M)
- Masalara yerleştirilebilir (TLP Pro 1025T)
- Herhangi bir Extron kontrol işlemcisi ve HC 400 Serisi sistemle çalışır
- TLP Kontrol İşlemcisi için LinkLicense ve TLCA 1 TouchLink Kontrol Bağlantı Noktası Genişletme Adaptörünü kullanarak dokunmatik panelinizi hepsi bir arada kontrol sistemine dönüştürün
- POE destekli, tek bir Ethernet kablosu üzerinden güç ve iletişim sağlar



CS 26T Plus

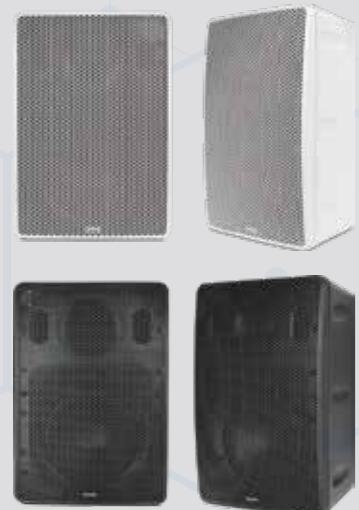


2 Yollu 70/100V Destekli Tavan Tipi Hoparlör

Frekans Aralığı
 Güç(8Ohm)
 Nominal sensitivity
 Nominal impedance
 Crossover frequency
 Nominal coverage angle
 70 V Güç
 100 V Güç

42 Hz to 20 kHz, -10 dB
 120 W (rms) continuous
 86 dB SPL, 1 W @ 1 m
 8 ohms per speaker
 2.5 kHz
 112° conical coverage
 32W, 16W, 8W, 4W, 2W
 32W, 16W, 8W, 4W

SM 28



SpeedMount 2 Yollu 8" Kolon Tipi Hoparlör

Frekans Aralığı
 Güç(8Ohm)
 Maximum SPL
 Nominal sensitivity
 Nominal coverage angles
 Crossover frequency

59 Hz to 22 kHz, -10 dB
 180 W (rms) continuous
 108 dB, 1 m (based on MIV)
 87 dB SPL, 1 W, 1 m,
 Yatay: 105° Dikey: 60°
 2.0 kHz

DXP HD 4K Plus Serisi



4K/60 HDMI Matrix Switcher

Ana Özellikler

- 4x2'den 16x16'ya kadar sabit I/O boyutlarında mevcuttur
- 4K/60 @ 4:4:4'e kadar bilgisayar ve video çözünürlüklerini destekler
- Desteklenen HDMI 2.0 spesifikasiyon özellikleri arasında 18 Gbps'ye kadar veri hızları, HDR, 12 bit'e kadar Deep Color, 3D, HD kayıpsız ses formatları ve CEC kontrolü bulunur
- Dijital S/PDIF ve analog stereo ses çıkışları ile HDMI ses ayırma
- CEC – Tüketiciler Elektronik Kontrol yeteneği
- Çıkış ses kontrolü

XTRA Serisi



XPA2001

Mono 70/100 V Amplifikatör - 200 Watt

Ana Özellikler

- 200 watt rms çıkış gücü:
XPA 2001-70V
XPA 2001-100V
- 1x200W @70V
- 1x200W @100V
- ENERGY STAR® onaylı amplifikatör
- Profesyonel düzeyde sinyal-gürültü ve THD+N performansı
- Extron Patentli CDRS™ - D Sınıfı Dalgalanma Bastırma
- Konveksiyon soğutmalı, fansız çalışma
- Ultra düşük ani akım koruması



XPA1002

2 Kanal Amplifikatörler

Ana Özellikler

- 200 watt rms çıkış gücü:
XPA1002
XPA 1002 Plus
XPA1002-70V
XPA1002-100V
- 2x60W @8Ohm, 2x100W @4Ohm
- 2x100W @8Ohm&4Ohm
- 2x100 watt @70V
- 2x100 watt @ 100V
- ENERGY STAR® onaylı amplifikatör
- Profesyonel düzeyde sinyal-gürültü ve THD+N performansı
- Extron Patentli CDRS™ - D Sınıfı Dalgalanma Bastırma
- Konveksiyon soğutmalı, fansız çalışma
- Ultra düşük ani akım koruması



XPA4002

2 Kanal Amplifikatörler

Ana Özellikler

- 800 watt rms çıkış gücü:
XPA4002
XPA4002 - 70V
- 2x400W @4Ohm, 2x200W @8Ohm
- 2x400W @70V
- ENERGY STAR® onaylı amplifikatör
- Profesyonel düzeyde sinyal-gürültü ve THD+N performansı
- Extron Patentli CDRS™ - D Sınıfı Dalgalanma Bastırma
- Konveksiyon soğutmalı, fansız çalışma
- Ultra düşük ani akım koruması



XPA2004

4 Kanal Amplifikatörler

Ana Özellikler

- 800 watt rms çıkış gücü:
4x200W @4Ohm, 4x100W @8Ohm
- ENERGY STAR® onaylı amplifikatör
- Profesyonel düzeyde sinyal-gürültü ve THD+N performansı
- Extron Patentli CDRS™ - D Sınıfı Dalgalanma Bastırma
- Konveksiyon soğutmalı, fansız çalışma
- Ultra düşük ani akım koruması

XTP Matrix Switcher Serisi



XTP II CrossPoint 1600/3200/6400
SpeedSwitch Teknolojili 4x4 - 64x64 Modüler Matrix Switcher

Ana Özellikler

- 50 Gbps dijital arka panel, 8K geleceği destekler
- WindoWall® Modu, videowall uygulamalarını destekler
- Geniş giriş ve çıkış matrix kartları seçimi
- Ethernet kontrol portundan RS 232 ekleme
- XTP bükümlü çift vericilere ve alıcılara uzaktan güç
- Ses çıkışı

Kart Seçenekleri

- XTP II CP HD 8K I/O Boards
- XTP CP 4i 12G-SDI Boards
- XTP CP 4K I/O Boards
- XTP II CP HD 4K PLUS I/O Boards
- XTP CP Fiber 4K I/O Boards
- XTP CP 4o SA Board
- XTP Matrix Blank Plate



HDMI 230 Serisi Transmitters/Receivers



DTP HDMI 4K 230 Tx / Rx
HDMI için DTP Verici ve Alıcılar



Ana Özellikler

- Shielded CATx kablosu üzerinden 70 metre mesafeye kadar HDMI + kontrol ve analog ses ileter
- 4K'ya kadar bilgisayar ve video çözünürlüklerini destekler
- Desteklenen HDMI özelliği özellikleri arasında 10,2 Gbps'ye kadar veri hızları, 12 bit'e kadar Derin Renk, 3D, HD kayıpsız ses formatları ve CEC geçişi bulunur
- HDCP 2.3 uyumlu
- Optimum performans için Extron XTP DTP 24 blendajlı çift bükümlü kablo tavsiye edilir



DTP T HWP 4K 231 D
Duvar Tipi
DTP Transmitter HDMI



DTP R HWP 4K 231 D
Duvar Tipi
DTP Receiver HDMI



DTP T UWP 4K 232 D
Duvar Tipi
DTP Transmitter HDMI/VGA + Audio

DTP2 Serisi Transmitters/Receivers



DTP2 T 211 - 4K/60 HDMI DTP2 Transmitter with Audio Embedding
DTP2 R 211 - 4K/60 HDMI DTP2 Receiver with Audio De-Embedding
DTP2 T 201 D - 4K/60 HDMI DTP2 Transmitter – Wallplate



Ana Özellikler

- Shielded CATx kablosu üzerinden 100 metre mesafeye kadar HDMI + kontrol ve analog ses ileter
- 4K/60 @ 4:4:4'e kadar bilgisayar ve video çözünürlüklerini destekler
- Analog stereo ses embedding
- Desteklenen HDMI 2.0 spesifikasiyon özellikleri arasında 18 Gbps'ye kadar veri hızları, 3D, HD kayıpsız ses formatları ve CEC geçişi bulunur
- DTP2 ürünlüğüyle uzaktan güç özelliği
- Ek analog stereo ses sinyallerini kabul eder



DTP3 Serisi Transmitters/Receivers



DTP3 T 202 - 4K/60 HDMI DTP3 Transmitter with Input Loop-Through
DTP3 R 201 - 4K/60 HDMI DTP3 Receiver with Audio De-Embedding

Ana Özellikler

- Shielded CAT6A kablosu üzerinden 100 metre mesafeye kadar HDMI + kontrol ve analog ses ileter
- 4K/60 @ 4:4:4'e kadar bilgisayar ve video çözünürlüklerini destekler
- Buffered HDMI loop-through
- EDID Minder®, bağlı cihazlar arasındaki EDID iletişimini otomatik olarak yönetir
- HDCP 2.3 uyumlu
- Desteklenen HDMI 2.0b teknik özellikleri arasında 18 Gbps'ye kadar veri hızları, HDR, 12 bit'e kadar Derin Renk, 3D, HD kayıpsız ses formatları ve CEC geçişleri bulunur



NAV Pro AV over IP Serisi



NAVIGATOR
Pro AV over IP System Manager

Ana Özellikler

- IP sistemleri üzerinden NAV® Pro AV'yi güvenli bir şekilde yönetir, yapılandırır ve kontrol eder
- Her birim 240'a kadar NAV uç noktasını destekler
- Kullanım kolaylığı için sezigisel, web tabanlı kullanıcı arayüzü
- Birden fazla NAV cihazının eşzamanlı konfigürasyonunu yönetir
- Tüm uç noktalar arasında güvenli şifreli iletişim



NAV E 101
1G Pro AV over IP Encoder - HDMI

Ana Özellikler

- 1 Gb/sn Ethernet ağları üzerinden video ve sesi kodlar ve yayınlar
- 4K/60 @ 4:4:4'e kadar çözünürlüklerde HDMI 2.0'ı destekler
- PURE3® Codec Bileşeni
- PURE3 Akıllı Seçici Akış
- 10 Gbps NAV® uç noktalarıyla birlikte çalışabilir
- Yüksek kaliteli video ile ultra düşük gecikme



NAV E 201 D
1G Pro AV over IP Encoder - HDMI – Decorator-Style Wallplate

Ana Özellikler

- Duvar tipi
- 1 Gb/sn Ethernet ağları üzerinden video ve sesi kodlar ve yayınlar
- 4K/60 @ 4:4:4'e kadar çözünürlüklerde HDMI 2.0'ı destekler
- PURE3® Codec Bileşeni
- PURE3 Akıllı Seçici Akış
- 10 Gbps NAV® uç noktalarıyla birlikte çalışabilir



NAV SD 101
1G Pro AV over IP Scaling Decoder - HDMI

Ana Özellikler

- IP İş İstasyonu üzerinden yeni NAV Pro AV
- Yeni SmartGlide™ KVM Anahtarlama
- Yeni SmartGlide™ KVM Odağı
- 1 Gbps Ethernet ağlarından gelen video ve ses kodunu çözer
- 4K/60 @ 4:4:4'e kadar çözünürlüklerde HDMI 2.0'ı destekler
- PURE3® Codec Bileşeni



BLU-100
12x8 Signal Processor with BLU link

Özellikler

- 12 Analog Giriş (Her Kanal 48V Phantom Destekli)
- 8 Analog Çıkış
- Yapılandırılabilir Sinyal İşleme
- Çeşitli ses işleme ve logic yapılandırma araçları
- 48 Kanal, Düşük Gecikme, Hata Toleranslı Dijital Audio Bus
- Ön Panel LED Göstergesi
- Çift Yönlü Konum Belirleme İşlevselliği
- GPIO Entegrasyonu için 12 Kontrol Girişi ve 6 Logic Çıkışı
- Üçüncü Parti Kontrol Sistemi Entegrasyonu
- HiQnet Audio Architect'ten Yapılandırma, Kontrol ve İzleme

BLU-800
Signal Processor with BLU link and CobraNet™

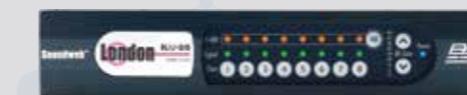
Özellikler

- Dört Giriş / Çıkış Kartı Yuvası
- Yapılandırılabilir Girişler / Çıkmalar
- Analog Girişler (Her Kanal Phantom Destekli)
- Analog Çıkmalar
- Dijital Girişler (AES/EBU ve S/PDIF)
- Dijital Çıkmalar (AES/EBU ve S/PDIF)
- AEC Girişleri (Her Kanal Phantom Destekli)
- Yapılandırılabilir Sinyal İşleme
- Çeşitli ses işleme ve logic yapılandırma araçları
- CobraNet Ses
- 256 Kanal, Düşük Gecikme, Hata Toleranslı Dijital Audio Bus
- Ön Panel LED Göstergesi ve Bilgilendirme Ekranı
- Çift Yönlü Konum Belirleme İşlevsellüğü
- GPIO Entegrasyonu için 12 Kontrol Girişi ve 6 Logic Çıkışı
- Üçüncü Parti Kontrol Sistemi Entegrasyonu
- HiQnet Audio Architect'ten Yapılandırma, Kontrol ve İzleme

EC-4BV
Ethernet Controller with 4 Buttons and Volume Control

Özellikler

- BSS Audio Soundweb London, Crown DCi ve diğer HiQnet cihazlarıyla uyumlu
- Siyah veya Beyaz olarak mevcuttur
- PoE (Ethernet Üzerinden Güç)
- Audio Architect Üzerinden Yapılandırma
- 1 Programlanabilir Basmalı/Döner Buton (Çok Renkli)
- 4 Programlanabilir Düğme (Çok Renkli)
- 1 adet Programlanabilir 64x128 LCD (Çok Renkli)



BLU-BIB
(Break-In Box) Input Expander

Özellikler

- 8 Analog Ses Girişi
- Analog Ses Bağlantıları için Standart Terminal Bloğu Konnektörleri
- Kanal Aralığı Seçimi için DIP Anahtarları
- Ön Panel Giriş Kazancı ve Phantom Güç Kontrolü
- Müdahalesiz Çalışma için Ön Panel Kiliti
- 256 Kanal, Düşük Gecikme, Hata Toleranslı Dijital Audio Bus
- Ön Panel LED Göstergesi
- 12VDC Harici Güç Kaynağı dahildir
- Yarım Raf Genişliği, Masa Montajı veya Duvar Montaj Kasası (BLU-BOB1)
- 1U Rack-Mount Kit ayrı olarak temin edilebilir



BLU-BOB1
(Break-Out Box) Output Expander

Özellikler

- 8 Analog Ses Çıkışı
- Analog Ses Bağlantıları için Standart Terminal Bloğu Konnektörleri
- Kanal Aralığı Seçimi için DIP Anahtarları
- 256 Kanal, Düşük Gecikme, Hata Toleranslı Dijital Audio Bus
- Ön Panel LED Göstergesi
- 12VDC Harici Güç Kaynağı dahildir
- Yarım Raf Genişliği, Masa Montajı veya Duvar Montaj Kasası



EC-8BV
Ethernet Controller with 8 Buttons and Volume Control

Özellikler

- BSS Audio Soundweb London, Crown DCi ve diğer HiQnet cihazlarıyla uyumlu
- Siyah veya Beyaz olarak mevcuttur
- PoE (Ethernet Üzerinden Güç)
- Audio Architect Üzerinden Yapılandırma
- 1 Programlanabilir Basmalı/Döner Buton (Çok Renkli)
- 8 Programlanabilir Düğme (Çok Renkli)
- 2 adet Programlanabilir 64x128 LCD (Çok Renkli)



I-Tech HD Serisi



MODEL	CHANNELS	2Ω	2.7Ω	4Ω	8Ω	4Ω Bridged	8Ω Bridged
5000HD	2	2000W	2800W	2500W	1250W	4000W	5000W
9000HD	2	2800W	4200W	3500W	1500W	5600W	7000W
12000HD	2	3750W	5400W	4500W	2100W	7500W	9000W
4x3500HD	4	3500W	3800W	4000W	2100W	6000W	7000W

CDi Serisi



MODEL	CHANNELS	2Ω DUAL	4Ω DUAL	8Ω DUAL	70Vrms DUAL
1000	2	700W	500W	275W	500W
2000	2	1000W	800W	475W	800W
4000	2	1600W	1200W	650W	1000W
6000	2	3000W	2100W	1200W	2500W

DriveCore Install Network Serisi



MODEL	CHANNELS	2Ω	4Ω	8Ω	16Ω	70Vrms	100Vrms
2 300N	2	150W	300W	300W	150W	300W	300W
4 300N	4	150W	300W	300W	150W	300W	300W
8 300N	8	150W	300W	300W	150W	300W	300W
2 600N	2	300W	600W	600W	300W	600W	600W
4 600N	4	300W	600W	600W	300W	600W	600W
8 600N	8	300W	600W	600W	300W	600W	600W
2 1250N	2	1250W	1250W	1250W	625W	1250W	1250W
4 1250N	4	1250W	1250W	1250W	625W	1250W	1250W
2 2400N	2	2100W	2400W	1900W	950W	2100W	2300W
4 2400N	4	2100W	2400W	1900W	950W	2100W	2300W

XLS DriveCore 2 Serisi



MODEL	CHANNELS	2Ω DUAL	4Ω DUAL	8Ω DUAL	4Ω Bridged	8Ω Bridged
1002	2	550W	350W	215W	1100W	700W
1502	2	775W	525W	300W	1550W	1050W
2002	2	1050W	650W	375W	2100W	1300W
2502	2	1200W	775W	440W	2400W	1550W

VRX900 Serisi



VRX928LA
8" Two-Way Line Array (Beyaz/Siyah)

Power Rating
Frequency Range (-10dB)
Coverage Pattern
Frequency Response
Crossover Modes
Crossover Frequency
Maximum SPL (1m)

400 W / 800 W / 1600W
70 Hz - 20 kHz
100 x 15 nominal
85 Hz - 19 Hz (± 3 dB)
Bi-amp / passive,
2.0 kHz
122 dB SPL peak (passive mode)
LF: 122 dB (bi-amp mode)
HF: 128 dB (bi-amp mode)



VRX932LA-1
12" Two-Way Line Array (Beyaz/Siyah)

Power Rating
Frequency Range (-10dB)
Coverage Pattern
Crossover Modes
Crossover Frequency
Maximum SPL (1m)

800 W / 1600 W / 3200 W
57 Hz - 20 kHz
100 x 15 nominal
Bi-amp / passive
132 dB SPL peak 1.2 kHz
130 dB SPL peak (passive mode)
LF: 130 dB HF: 139 Db



VRX932LAP
12" Two-Way Aktif Line Array

Power Rating
Frequency Range (-10dB)
Maximum SPL (1m)
Coverage Pattern

1750W Peak / 875W Continuous
57 Hz - 20 kHz
136 dB SPL
100 x 15 nominal



VRX915S
15" Bass Reflex Subwoofer (Beyaz/Siyah)

Power Rating
Frequency Range (-10dB)
System Maximum SPL

800 W / 1600 W / 3200 W
35 Hz - 250 Hz
126 dB SPL



VRX918S
18" High Power Flying Subwoofer (Beyaz/Siyah)

Power Rating
Frequency Range (-10dB)
System Maximum SPL

800 W / 1600 W / 3200 W
31 Hz - 220 Hz
130 dB SPL



VRX918SP
18" High Power Aktif Flying Subwoofer

Power Rating
Frequency Range (-10dB)
Maximum Peak Output

1500 Watts Peak
LF: Dual-Bridged Technology™
Class D
31 Hz - 220 Hz
126 dB SPL at 1m



VRX915M
15" Two-Way Stage Monitor

Power Rating
Frequency Range (-10dB)
Coverage Pattern (-6 dB)
Crossover Modes
Crossover Frequency
Maximum SPL (1m)

800 W / 1600 W / 3200W
60 Hz - 20 kHz
50° x 90° nominal
Passive / Bi-amp
1.1 kHz
127 dB SPL continuous
133 dB SPL peak

CONTROL Serisi - Tavan Tipi



Control 24CT
Background/ Foreground Ceiling Loudspeakers

Frequency Range 80 Hz - 20 kHz
Power Rating 70V: 30W, 15W, 7.5W (& 3.7W @ 70V)
Coverage Angle 130° conical
Directivity Index (DI) 3.8 dB averaged 500 Hz to 4 kHz
Maximum SPL (1m) 102 dB (top 70V/100V tap)



Control 26CT
6.5" Ceiling Loudspeaker Transducer Assembly

Frequency Range 75 Hz - 20 kHz
Power Rating 60W, 30W, 15W (& 7.5W @ 70V)
Coverage Angle 110° conical
Directivity Index (DI) 4.6 dB
Maximum SPL (1m) 107 dB (top 70V/100V tap)



Control 19CST
In-Ceiling Subwoofer

Frequency Range 42 Hz - 200 Hz
Power Rating 75W, 30W, 15W (& 7.5W @ 70V)
Coverage Angle 180° conical
Maximum SPL (1m) 108 dB (70V/100V, center of ceiling)
114 dB (70V/100V, near corner)

CONTROL Serisi - Pendant



Control 64P/T
Compact Full-Range Pendant Loudspeaker

Frequency Range 65 Hz - 15 kHz(-10dB)
Power Rating 100 W Continuous Program (2 hrs)
50 W (200W peak), Continuous Pink Noise (2 hrs)
40 W (160W peak) Continuous Pink Noise (100 hrs)
Transformer Taps 70V: 30W, 15W, 7.5W, 3.7W
100V: 30W, 15W, 7.5W
Nominal Sensitivity 88 dB Nominal
Coverage Angle 120° (averaged 1 kHz to 4 kHz)
Directivity Factor (Q) 6.2
Directivity Index (DI) 7.3dB (averaged 1kHz – 16kHz)
Maximum SPL (1m) 105 dB continuous pink noise
111 dB peak



Control 60PS/T
Pendant Subwoofer with Crossover

Frequency Range 42 Hz – 350 Hz(-10dB)
Power Rating 300 Watts Continuous Program Power, 100 hrs
150 Watts Continuous Pink Noise, 100 hrs
Transformer Taps 70V: 110W, 55W, 30W, 15W
100V: 110W, 55W, 30W
Nominal Sensitivity 88 dB (2.83V/1m)
Maximum SPL (1m) 107 dB @ 1 m (3.3 ft) average, 113 dB peak

CONTROL Serisi - Kolon Tipi



Control 25AV
Indoor Outdoor Background Foreground Loudspeaker

Frequency Range 70 Hz - 23 kHz (-10 dB)
Power Capacity 200 W Continuous Program Power
100 W Continuous Pink Noise
Transformer Taps 70V: 60 W, 30 W, 15 W, 7.5 W
100V: 60 W, 30 W, 15 W
Maximum SPL (1m) 113 dB continuous peak pink noise
107 dB continuous average pink noise
Coverage Angle 100° x 100°



Control 29AV-1
Premium Indoor / Outdoor Monitor Speaker

Frequency Range 37 Hz -18 kHz (-10 dB)
Power Capacity 300 W Continuous Program Power;
150 W Continuous Pink Noise
Transformer Taps 70 V: 110 W, 55 W, 28 W, 14 W
100 V: 110 W, 55 W, & 28 W,
Thru Position: 8 ohms nominal
Short-Term: 120 dB; Long-Term: 114 dB
Coverage Angle 110° H x 85° V, rotatable

Soundcraft® by HARMAN



Si Impact 80-input Digital Mixing Console and 32-in/32-out USB Interface and iPad Control

Features

- Up to 80 channels to mix
- 32 Mic Inputs
- 8 XLR/1/4" Combi-jacks for line inputs and instruments
- 40 DSP input channels (32 mono inputs and 4 stereo channels/returns)
- 31 Output busses (All with full DSP processing and GEQ)
- 4-band Fully Parametric EQ on each channel and bus
- 8 VCAs + 8 Mute groups
- 26 motorised faders (24 input + LR/Mono)
- 4 fully customisable Fader Layers
- Built-in Stagebox Connectivity
- 5" touchscreen display
- Multi-Colour LCD Channel Displays on each input fader
- 4 studio-grade Lexicon Effects engines and dedicated FX busses
- BSS Graphic Equalisers on every bus
- 20 sub-group / aux busses
- 4 mono/stereo matrix busses
- 32x32 USB audio interface for multi-track recording and playback *
- Increase I/O capabilities with option cards and stageboxes



EPM6/EPM8/EPM12 Low-cost high-performance mixers

Features

- 2 configurable auxiliary busses
- XLR-type and 1/4" metal jack connector sockets
- RCA phono stereo playback inputs and record outputs
- 3-band EQ with a swept mid on mono inputs
- 2-band EQ on stereo inputs
- TRS insert sockets and inserts on all mono inputs and mix output
- Ten-segment LED output metering
- Intuitive and comprehensive solo system
- Headphone output
- Easily rack mountable

Vi3000 Digital Live Sound Console

Features

- Virtual Vi offline set up** - Set up your shows offline and load them into the Vi3000 via USB
- VM2 radio mic status monitoring** - Monitor the status of SHURE ULX-D and QLX-D and HiQnet-compatible AKG radio mics directly from the console surface with realtime visual displays of battery life, RF status, mic muting and internal clipping.
- BSS DPR901ii Dynamic EQ** - this acclaimed industry-standard DEQ is built in as standard with 8 instances available for inserting on any input or output channel. The DEQ can be used at the same time as the existing channel EQ and Dynamics sections.
- Copy/Paste channel bus and FX settings** - Dedicated Copy and Paste buttons on the surface allow the settings of any channel, bus or FX section to be copied and pasted, dramatically cutting down the set up time.
- Copy/Paste processing elements** - Operators can drill down to copy and paste even single processing elements, and the last paste operation can always be quickly reversed with an UNDO function.
- Settings Library** - Along with a useful library of EQ and Dynamics settings, operators can store their own settings in the console or to a USB memory stick, making initial set up and transition between shows even easier.
- Sophisticated Cue List Management** - Allows changes to be applied to multiple cues and recall scope to be set per snapshot.
- Advanced events integration** - Cues can trigger or be triggered by MIDI or GPIO events, including MIDI timecode. Harman's HiQnet Venue recall function is tightly integrated within the Cue List.
- Automated microphone mixing** - STUDER vMIX processing is built-in, with ability to seamlessly process up to two separate groups of 16 inputs, with clear and intuitive metering showing gain reduction.
- Snapshot crossfades** - Snapshot recalls can use crossfades to transition smoothly from one setting to the next.
- ViSi Remote iPad® app** - Control major functions and optimise your mix from anywhere in the venue. Adjust monitor levels from the stage. Includes control of EQ Dynamics and metering overview.
- All busses to stereo** - All busses can be turned to stereo without tying up two busses, providing a massive 24 stereo mix capability - perfect for mixing large monitor applications.
- 4 Aux send points** - With a total of 4 aux send points, monitor mix engineers have the flexibility to tailor mixes more closely to performers' requirements. Sends can be pre-EQ, precompressor, pre-fade or post-fade on a per channel/per bus basis.
- Aux VCA mode** - VCA master faders can control the aux sends of their member channels on a per mix basis, with a FaderGlow illuminating in white to indicate the VCA's operation on the current mix. Monitor engineers can retain control of important global elements such as ambient mics while also having a monitor mix selected and adjusting groups of sources within the current mix using the Aux-VCAs. Blue illumination of FaderGlow indicates that the VCA is controlling the global channel level to all mixes.
- Auto-increase of ambient mic levels in monitor mixes between songs** - Performers using in-ear monitors want to hear the audience between songs. No problem. Vi3000 has the facility to externally control the Gate or Ducking processing from a bus in the console, so all you have to do is insert a ducker on an ambient mic with an external source of the LR bus or a spare bus, and the audience level increases automatically when the performers stop playing.



QL1 Digital Mixing Console

16 + 2 fader configuration in a compact, rack mountable unit.

- Mix channels: 32 mono, 8 stereo.
- Busses: 16 mix, 8 matrix (Input to Matrix supported).
- Local I/O: 16 in, 8 out.
- Fader configuration: 16 + 2 (Master).
- Rack mountable with optional RK1 Rack Mount Kit.



QL5 Digital Mixing Console

32 + 2 fader configuration adapts to a wide range of channel layouts.

- Mix channels: 64 mono, 8 stereo.
- Busses: 16 mix, 8 matrix (Input to Matrix supported).
- Local I/O: 32 in, 16 out.
- Fader configuration: 32 + 2 (Master).
- Stainless steel iPad support stays.



CL1 Digital Mixing Console

Dual 8-fader sections in a space-saving console that can be used alone or cascaded to another CL console for input expansion.

- Input channels: 48 mono, 8 stereo.
- Fader configuration: 8-fader left section, 8-fader Centralogic section, 2-fader master section .
- Meter bridge optional.



CL3 Digital Mixing Console

An ideal blend of compact size and channel capacity for a variety of live and installed applications.

- Input channels: 64 mono, 8 stereo.
- Fader configuration: 16-fader left section, 8-fader Centralogic section, 2-fader master section .
- Stainless steel stay for iPad support.
- Meter bridge optional.



CL5 Digital Mixing Console

With a three-section fader layout for efficient hands-on control, the CL5 is the ideal choice for a diverse spectrum of live sound systems.

- Input channels: 72 mono, 8 stereo.
- Fader configuration: 16-fader left section, 8-fader Centralogic section, 8-fader right section, 2-fader master section .
- Stainless steel stay for iPad support.
- Built-in meter bridge.



Rio1608-D2 I/O Rack

This high-performance I/O rack features 16 analog inputs and 8 analog outputs, and is compatible with Yamaha CL and QL series consoles as well as the RIVAGE PM series. The Rio1608-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation.

- 16 analog inputs and 8 outputs.
- Redundant connections are supported with primary and secondary connectors. Daisy chain connections are also supported.
- Comprehensive display and local control of gain and other parameters.
- Dual power supply units are built in for high reliability.



Rio3224-D2 I/O Rack

This high-capacity, high-performance I/O rack is compatible with Yamaha CL and QL series consoles as well as the RIVAGE PM series. It features 32 analog inputs, 16 analog outputs, and eight digital AES/EBU outputs. The Rio3224-D2 connects directly to Dante digital audio networks, allowing flexible system configuration. Dual power supply units are built in for high reliability, and a character/graphic display offers easy visual confirmation.

- 32 analog inputs and 16 outputs, and 8 digital outputs.
- Redundant connections are supported with primary and secondary connectors. Daisy chain connections are also supported.
- Comprehensive display and local control of gain and other parameters.
- Dual power supply units are built in for high reliability.


FISCHER 1051 DSR

FISCHER 1051 DKE
FISCHER

Industry standard Fischer 1051 series triax connectors, sealed to IP68, for studio,outside broadcast and microwave links. See also 1051 TRIAX HD prot connectors and DRAKA TRIAX 11 HD PRO cable for extended performance up to 1700m.

The 1051 triax connector series was completely re-engineered in 2007 resulting in fewer internal parts aiding quick and reliable termination, a more rugged exterior, IP68 protection when mated or fitted with dust caps and improved RF / HD / 3G HD performance.


FISCHER 1051 KE

FISCHER 1051 SE

LEMO PUW.3K.93C
LEMO

- Hybrid with:
- 2 fibre optic contacts
- 2 signal contacts
- 2 power contacts and ground
- Push-Pull self-latching
- Keying W code
- Over 11 shell styles
- Stainless steel shell
- Temp. range -55°C to 90°C
- Shielded
- UL approved
- Conform to ARIB standard
- Conform to SMPTE 304 standard


LEMO FUW.3K.93C

NC3FD-L-1
NEUTRIK

3 pole female receptacle, solder cups, Nickel housing, silver contacts
Universal D-size metal body XLR panel mount series. UL recognized component.


NC3MD-L-1



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