E.B.HORSMAN DATACOM
Data Communications & Network Division

Your Guide to
DATA COMMUNICATIONS

EBH DATACOM DIVISION

BC: Burnaby • Campbell River • Courtenay • Cranbrook • Dawson Creek • Duncan • Kamloops • Langley
Parksville • Penticton • Prince George • Richmond • Surrey • Terrace • Vernon • Victoria • Williams Lake
AB: Calgary • Edmonton
SK: Saskatoon

datacom@ebhorsman.com | 888.HORSMAN | ebhorsman.com

CANADA'S BEST MANAGED COMPANIES
Platinum member

Datacom Solutions

There's more data solutions and technology available than ever before - can your equipment handle it all? E.B. Horsman & Son has the inventory and technical expertise you need to build a network infrastructure for the future with 24/7 uptime for both rudimentary to large enterprise applications.

We provide the following solutions:

Residential Communications

Datacom infrastructure is imperative to the success of connected homes. All smart devices within a network must work cohesively with each other, from smart controllers and wireless access points to Ethernet switches, cabling, and connectors. All components must be compatible with today's equipment as well as tomorrows emerging technologies.

Commercial Communications

The expertise of designing a commercial infrastructure is critical to today's as well as tomorrow's application and data rates. As new end-to-end technologies are developed to exploit the availability of high-speed, high capacity networks, maintaining infrastructure integrity is critical to the company's success.

Industrial Communications

Industrial Communication Networks are designed and built to handle real-time control and data integrity while installed in large plants that are potentially operating in harsh environments. This automation and networking technology enables greater energy efficiency, flexible production capabilities, and digital manufacturing.

DATACOM TECHNICAL CAPABILITIES

Learn More

Product Advice

Technologies have continued to change and our specialists can offer you advice on the best solutions for your needs.

Quotations

Our team is available to build a quote for your client or bid package so you can feel confident you're offering a modern communications network with high capacity and minimal disruption.

Design

We have a team of experienced professionals that will help you design the best solution for your residential, commercial and industrial projects.

Training

With the evolution of technology, we want you to be a leader in your specialty. Our in-house facilities and manufacturer partners work together to offer you application and product specific training.

Installing & Programming

Our network of integration partners will provide you with all the help you need to install and program all the technologies for optimal efficiency.

After Sales Support

Our team guarantees continuous support throughout your project and products lifetime. Call us regarding any questions that arise and our team will be happy to assist with any post installation issues.

Top Manufacturers

View All

LEVITON | Arlington | VERTIV. | D-Link | BRADY | ABB | OPTICOM | KLEIN TOOLS. | Middle Atlantic Products A brand of legrand | ELASCO PRODUCTS

alhua TECHNOLOGY | PANDUIT | IDEAL | General Cable A Brand of Prysmian Group | TEMPO COMMUNICATIONS | RITTAL | LUTRON | CISCO Select Partner | TREND NETWORKS | GRIPPLE | CDD

COPPER

FIBRE OPTICS

View Online

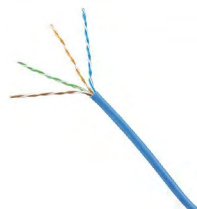LEVITON®

Cat 5e, Cat6, Cat6A

Part # UTP5x, UTP6x, IUTAx-MxS

- Supports 10BASE-T, 100BASE-T, 1000BASE-T and 10GBASE-T Ethernet
- Supports power over Ethernet (PoE+) applications
- Available in plenum, riser, CM, IEC 60332-1 (Low-Smoke Zero Halogen) and PVC cable jackets
- Tested & verified to exceed ANSI/TIA, IEEE, & ISO/IEC

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PANDUIT™

Cat6, Cat6A

Part # PUP6C04xxF, PUP6AM04xx

- Supports 10BASE-T, 100BASE-T, 1000BASE-T and 10GBASE-T Ethernet
- Supports power over Ethernet (PoE+) applications
- Available in Plenum, Riser, CM, IEC 60332-1 (Low-Smoke Zero Halogen) and PVC cable jackets
- Tested & verified to exceed ANSI/TIA, IEEE, & ISO/IEC

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General Cable
A Brand of Prysmian Group

Cat 5e, Cat6, Cat6A

Part # 5133xxxE, 5131xxxE, 71338xx...

- Supports 10BASE-T, 100BASE-T, 1000BASE-T and 10GBASE-T Ethernet
- Supports power over Ethernet (PoE+) applications
- Available in plenum, riser, CM, IEC 60332-1 (Low-Smoke Zero Halogen) and PVC cable jackets
- Tested & verified to exceed ANSI/TIA, IEEE, & ISO/IEC
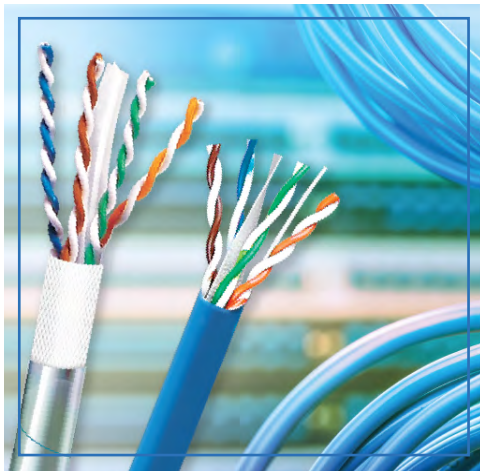

View Online

General Cable
A Brand of Prysmian Group

Fibre Optics

Part # BE0xx1ANU.BK

- Tight buffer distribution cable
- Common 6F & 12F OFNP stocked
- 6 & 12 OM3
- Used in Intrabuilding backbone and horizontal installations for riser (OFNR) or Plenum (OFNP)
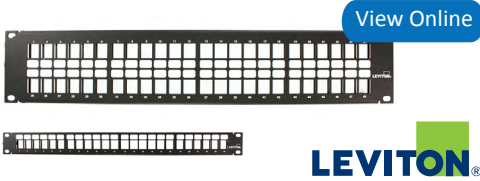

View Online

CDD

Cat 5e, Cat6

Part # WICH210xBL

- Bagged in plastic plus plastic handles & binding straps
- Foot marking every two feet
- Jacket colour and part number clearly marked
- easy pull pack or reel
- CSA & CUL Approved
- FT4 Fire Rated

Residential Communications

Commercial Communications

Industrial Communications

View Online

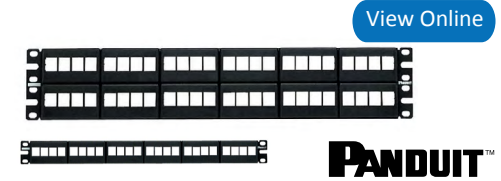## Rackmount Patch Panels

Part # 49255

- Quickport style: Mix voice, data, video, audio in a single panel
- Standard 24-port & 48-port readily available
- Silk-screened port numbers on panel front
- Flat panels' traditional profile
- 12-port vertical wall mount version available

View Online

QuickPort Angled Patch Panel

Part # 49256-Hxx

- Available in 48-port and 24-port
- Customizable design for fibre and copper applications
- Angled design for easy cable routing into vertical cable managers
- Fits into all industry-standard 19" racks & cabinets

View Online

Rackmount Patch Panels

Part # NKFP24Y, NKFP48Y

- NetKey style Keystone patch panels
- Modular patch panels accept all Keystone modules
- Mounts to standard ANSI/TIA 19" racks

View Online

## Rackmount Patch Panels

Part # NK6XPP, NK6PP, NK5EPP

- Available in Cat5e, Cat6 & Cat6A
- Flat metal 110-Style
- Includes color code for T568A & T568B
- Punchdown patch panels
- Mounts to standard ANSI/TIA 19" racks

View Online

Patch Cords

Part # 6AS10, 6D460, 5D460

- Available in Cat5e, Cat6, Cat6A
- Slim-line boot for narrow profile
- Strain-relief boot ensures long-term network performance
- Snagless Tab prevents tab breakage
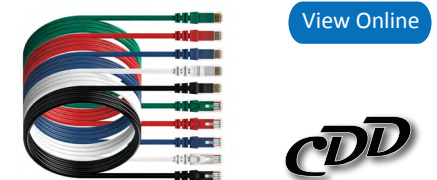
View Online

Patch Cords

Part # WICD0x

- Light weight with new design boot
- 550Mhz transfer rate
- High performance Cat6
- Slim size: 5mm diameter
- Exceptional speed and reliability
- Compatible with 10/100/1000 Ethernet Networks

COPPER

Gigamax UTP

Part # 5G108-Rx5

- Light commercial Cat5e applications
- Dual wiring code label allows connector to be wired to either T568A or T568B
- Individual port configurability (spec flexibility)
- Robust one-piece, lead-frame design
- Narrow connector (high port density in a small area)

eXtreme UTP

Part # 5G110-Rx5, 61110-Rx6, 6110G-Rx6

- Commercial Cat5e, Cat6, and Cat6A applications
- Patented retention force technology (RFT)
- Alien crosstalk suppressed by cone of silence, and new printed circuit board
- Pair separation tower (PST) design
- Patented, dual-layer wiring label

Atlas-X1 UTP & Shielded

Part # 5ExJK, 61xJK, 6AxJK, 81SJK

- Demanding Cat5e, Cat6, Cat6A, and Cat8 applications
- Patented retention force technology (RFT)
- Third-party verified to exceed all margins
- Tool-free termination and re-termination
- Short connector design for superior bend radius

Mini-Com UTP/Shielded

Part # CJ5E88TG, CJ(S)688TG, CJ(S)6X88TG

- Commercial Cat5e, Cat6, and Cat6A applications
- Patented Giga-TX technology for jack terminations
- Gold plated contacts
- MaTriX technology provides superior suppression of alien crosstalk

NetKey UTP

Part # NKP5E88M, NK688M, NK6X88M

- Meets standards for Cat5e, Cat6, and Cat6A
- Snaps in and out of Keystone openings for easy moves, adds, and changes
- Performance tested and individually serialized for future traceability

Modular Plug

Part # FP6X88MTG-X

- TX6A
- Category 6A UTP Field Terminable RJ45 Plug
- Simple-to-attach plug for field termination of 4-pair unshielded twisted pair cable
- Includes EGPT termination tool

Residential Communications

Commercial Communications

Industrial Communications

FIBRE

FastCAM Fibre Optic

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LEVITON®

Part # 49991-xLC, 49991-xSC, 49991-xST

- Visual fault locator for LC, SC, & ST connectors
- Pre-polished, field-installable connectors
- Require no polishing or epoxy curing
- Mechanical termination with molded v-groove tech
- Available in multi-mode, laser optimized multi-mode, and single-mode connector styles

OptiCam Fibre Optic

View Online

PANDUIT™

Part # FLC, FSC, FST

- Quick installation
- Patented re-termination capability provides yield rates approaching 100%
- Factory pre-polished fibre endface
- Cam activated fibre and buffer clamp mechanism

FastCam Termination Kit

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LEVITON®

Part # 49800-MSK

- Compact, ergonomic design
- High precision cleaves
- 3-action operation
- Includes the cleaver, lint free dry wipes, alcohol pads, and a fibre stripper
- Single-mode or multi-mode use

OptiCam Termination Kit

View Online

PANDUIT™

Part # FOCTT2-BKIT

- Step by step visual guidance
- Kit ensures certainty of terminations and reduces the number of rejected connectors and terminations
- Smartphone app lets users create project files
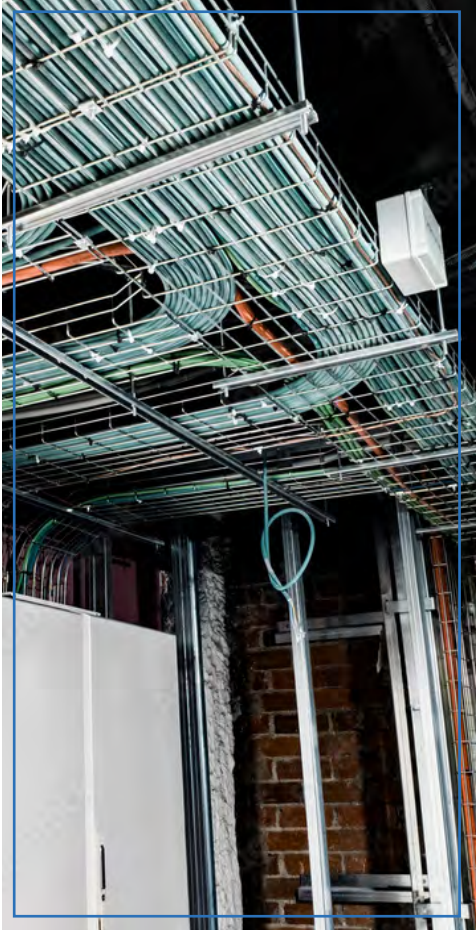
View Online

Steel Wire Basket Tray

Part # ETQx0yySE10

- Installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- Wide range of tray widths
- Continuous airflow prevents overheating and the build-up of dust and contaminants

View Online

Bluetooth Label Printer

Part # M211

- Design, preview & print labels right from mobile app
- Maximize on-site efficiency — import data, save and share files with ease
- Print over 300 labels on a single charge using advanced Li-Ion battery technology
- Compact and lightweight (1.2lbs) design

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Cable Gaurd Ramp

Part # MG3200-GLOW

- Elasco Heavy Duty Three Channel Cable Guard offering 2 inches in channel width with Glow in the Dark Feature
- Reduce vehicle drive-over damage to electrical cables, hoses and pipes

View Online

UniGrip - Basket Tray Adapter

Part # UG2-CBA

- Release button allows for simple adjustment
- Central cable exit
- Designed for fast suspension of basket tray and eliminates requirement for channel bearers
- Load rating: up to 120 lbs / 55 kg with 5:1 SW

Residential Communications

Commercial Communications

Industrial Communications

Punch Down Tool

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Part # 35-485

- Seat and cut cable terminations effortlessly
- Full 110 & 66 blades for data and voice applications
- Impact-absorbing cushioned grip reduces operator stress for high volume installers

Crimping Tool

View Online

Part # 30-696

- Pro Level crimping tool for RJ-45 (8P8C) and RJ-11 (6P6C, 6P4C, 6P2C) modular plugs
- Ratchet allows for consistent, high quality connections
- Blade for cutting cable and stripping cable jackets
- Compatible with CAT5e/6 data plugs
- Works with most shielded modular plugs CAT5e/6

Tone and Probe Tool

Part # 711K

- Fast, accurate wire identification
- Sends tone to identify wires
- Three distinct tone signatures
- High & low power output settings
- Polarity indication

Cable Tester Kit

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Part # VDV 501-851

- Cable tester tests voice (RJ11/12), data (RJ45) and video (coax F-connector) terminated cables with clearly defined results
- Measure cable length up to 2000 feet
- Test for open, short, miswire or split-pair faults
- Multiple style tone generator

Data Cable Certifier

View Online

Part # R16100x

- Easy to use cable certifier that meets existing TIA and ISO/IEC performance requirements
- Efficient data management software
- Professional reporting
- Send test data from anywhere using the free app

Fusion Splice Kit

Part # 910FS

- Designed to meet virtually any FTTx installation – indoors and out
- P2P installations including backhaul, cellular, & LAN
- Core alignment - Minimizes splice losses
- Compatible with Greenlee® splice-on connectors
- 250 Splice/ Shrink cycles per battery charge

RACKS

Distributor Racks Data Rack

Part # DK 7445.000

- Optimum accessibility from all sides during assembly and installation
- Extensive mobility when using twin castors
- Sheet steel

2-Post Open Frame Rack

View Online

Part # R2-44S or DRR-44

- Fully welded all steel construction, ships assembled and ready to install
- Heavy duty 3/8" thick steel base
- 10-32 threaded front and rear, with numbered spaces
- Seismic certified for strength and reliability

Four Post Open Frame Rack

View Online

Part # R412, R4CN

- Designed to accommodate deeper, heavier components than a two post frame rack
- Strong steel construction
- Two styles available: 12-24 threaded rackrail or cage nut rackrail
- 90mm square, three lensing options

ENCLOSURES

22" Wide Enclosure

View Online

Part # ERK Series

- Economical standalone rack with solid sides
- Gangable to create partitioned multi-bay installations
- Seismic certified to protect your components

FlatBox

Part # 7507xxx

- Housing that may be disassembled and can be used as a wall-mounted or floor-standing enclosure
- Tool-free quick mounting
- Viewing window: Single-pane safety glass, 3 mm
- Carbon steel

Network Enclosure TS IT

View Online

Part # 5509xxx

- High load capacity
- Tool-free installation
- Intelligent cable management
- Fast side panel assembly
- Pre-configured complete packages available

Residential Communications

Commercial Communications

Industrial Communications

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Middle Atlantic Products
A brand of legrand

Pre-Configured Rack System

Part # RCS Series

- Completely assembled at the factory
- Perfect for audio/ video equipment
- Ships with pre-installed accessories to save contractors' time
- Exceptional quality and value
- Available in 4 sizes: 18U, 27U, 35U, 42U

View Online

Middle Atlantic Products
A brand of legrand

Swing Out Wall Rack

Part # EWR Series, DWR Series

- Pivoting, sectional wall cabinet
- Unparalleled quality
- Ideal for use in both secured and unsecured areas
- Economical solution for smaller systems

VERTIV

DCE Rack System

Part # DCE

- Welded steel frame
- Leveling feet for easy adjustment
- Split locking side panels
- Tool-less removable doors, field reversible
- 12 gauge powder coated RAL 7021 (Black) or RAL 7035 (Light Grey) versions available

View Online

RITTAL

Wall-mounted Blue e+ AC

Part # 318xxxx, 330xxxx, 332xxxx ...

- Constant temperature inside enclosure
- Active speed-governed circuit components
- Component-friendly cooling for long service life
- Remote monitoring via Ethernet
- For environments ranging from -20°C to +60°C
- UL Type 12 and 3R

View Online

RITTAL

Enclosure Filter Fan

Part # 323xxxx, 324xxxx

- Fast tool-less assembly with fast clip on mounting
- Air throughput from 20 m/h to 700 m/h
- Quick filter mat changes
- Minimal installation depth
- Optimum airflow distribution inside the enclosure
- IP54 standard

View Online

RITTAL

Roof-mounted Cooling Unit

Part # SK 3301.800

- Even air distribution in front of the 482.6 mm (19") level
- Cooling of IT equipment
- Supports front-to-back air routing typical of IT applications
- Control of the server air infeed temperature

GXT5 Lithium-Ion UPS

Part # GXT5LI

- Lithium-Ion UPS batteries last up to 3x longer than traditional VRLA batteries
- 5-year warranty on UPS and batteries
- Low total cost of ownership (TCO) with fewer or no battery replacements over its lifetime

VERTIV GXT5 UPS WITH LITHIUM-ION TECHNOLOGY

The GXT5 Lithium-Ion double conversion online uninterruptible power supply (UPS) provides both the highest level of power conditioning and battery backup for business-critical IT equipment in the event of an unanticipated loss of power or an unprecedented power surge.

The GXT5 Lithium-Ion UPS protects against the widest range of power fluctuations and automatically switches to battery backup when power loss is detected. With a 0.9 or better output power factor (PF) and no transfer time to operate on battery, you can ensure your most critical assets are protected.

Applications
The GXT5LI is ideally suited for environments such as financial institutes, data centers, education facilities, government agencies, healthcare institutes and in retail with:

Mission Critical Applications and Systems   •   Network Workstations   •   Servers   •   IDF/Network Closets   •   Large Network Peripherals   •   PoE & VoIP, Gigabit Switches   •   Computer Rooms   •   Network Storage Devices

Desktop UPS

Part # PSA5

- Protects televisions, desktop computers, gaming consoles, workstations, networks/routers, surveillance & other important electronics
- Provides backup power and protection during damaging surges, spikes or power outages
- 3 year full unit and battery warranty

PSI5 Lithium-Ion UPS

Part #PSI5

- 2x battery life
- 5 year standard warranty on UPS and batteries
- Quicker recharge time
- Up to 10x more discharge cycles
- Long runtime

Battery Back Up

Part # GXT5- 48VBATT

- 48V, 9Ah external expansion battery and cabinet
- 500VA to 2kVA rack or tower UPS system
- Can be added as needed for extended run time

Residential Communications

Commercial Communications

Industrial Communications

Basic Horizontal PDU

Part # VP9562, VP9563, VP9571A

- Reliable, space saving, and cost-effective rack power distribution
- Remote connectivity
- Small footprint and low profile breakers
- Standard three-year warranty, upgraded to five years with product registration

Basic Vertical PDU

Part # VP7541, VP9567

- Reliable, space saving, and cost-effective rack power distribution
- Remote connectivity
- Small footprint and low profile breakers
- Standard three-year warranty, upgraded to five years with product registration

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Horizontal PDU

Part # PD-815R-PL

- Rear distribution outlets with front status pilot light
- Includes surge and spike protection, as well as EMI filtering
- Occupies one rackspace
- 9 foot cord

View Online
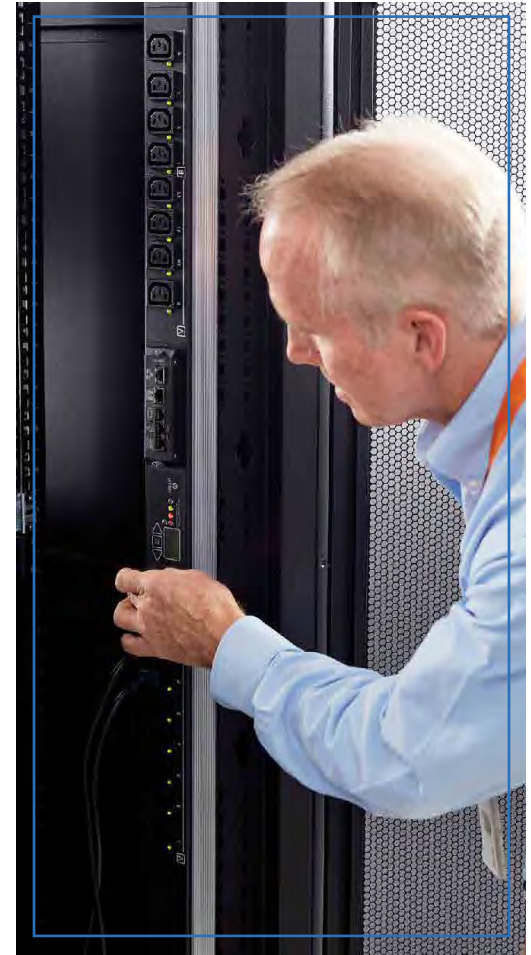
Vertical PDU

Part # PD Series

- A slim profile option for simpler power requirements
- High density strips support demanding installations
- Single circuit 15 or 20 amps available
- Lightweight, compact design saves space and weight
- Includes mounting hardware

Flush Mount QuickPort Plate

Part # 41080

- Accepts all individual QuickPort connectors
- Available in 1,2,3,4 & 6 ports
- Fits within minimum rectangular NEMA openings
- Color-matched wall plate screws
- Individual port configurability allows specification flexibility

LEVITON

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Decora Insert, 2-Port

Part # 41642-W

- Mounts flush with Decora wallplate
- True Decora-brand design matches Leviton Decora rocker switches and electrical products
- Fits within minimum NEMA openings
- High port density options
- Inserts accept all QuickPort connectors

LEVITON

View Online

Quickport Wallplate

Part # 41080-4WP

- Color-matched wallplate screws
- Fits within minimum rectangular NEMA openings
- Compatible with all individual QuickPort connectors
- Individual port configurability allows specification flexibility
- Width allows high port density in a small area

LEVITON

View Online

Low Voltage Brackets

Part # LV, LVN

- Single through 4-gang brackets for the installation of low voltage Class 2 only
- Non-metallic
- Bracket is its own template for cut out
- Mounting wings
- Nail or Screw on low voltage mounting brackets

Arlington

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Residential Communications

Commercial Communications

Industrial Communications

Structured Media Center

Part # 49605

- Plastic doors work with metal Leviton SMCs, improving wireless signals
- Vented doors
- Universal left or right side door orientation
- Tool-free door installations
- Available 14", 28", 42" heights

Cable Entry Devices

Part # CE, CED

- Reversible
- Offers both cable protection and appealing design
- Available as a plate or Decora insert
- Great way to cover existing cable
- Color-matched wall plate screws

## Network Distribution Panels

Part # 476TM

- Commercial-grade telephone and data patching
- Available in Cat5e & Cat6 versions
- Twist & Mount are low profile high density
- Meets ANSI/TIA-570-B bend radius requirements
- Fits into structured media enclosures
- Available in 12-port & 24-port

Desktop Ethernet Switch

Part # DGS-100xG

- Gigabit speeds transfer files 10x faster than Fast Ethernet
- QoS provides clear VoIP calls and smooth online gaming
- D-Link Green technology helps conserve energy
- Cable Diagnostic LED display for easy troubleshooting
- Available in 5-port & 8-port
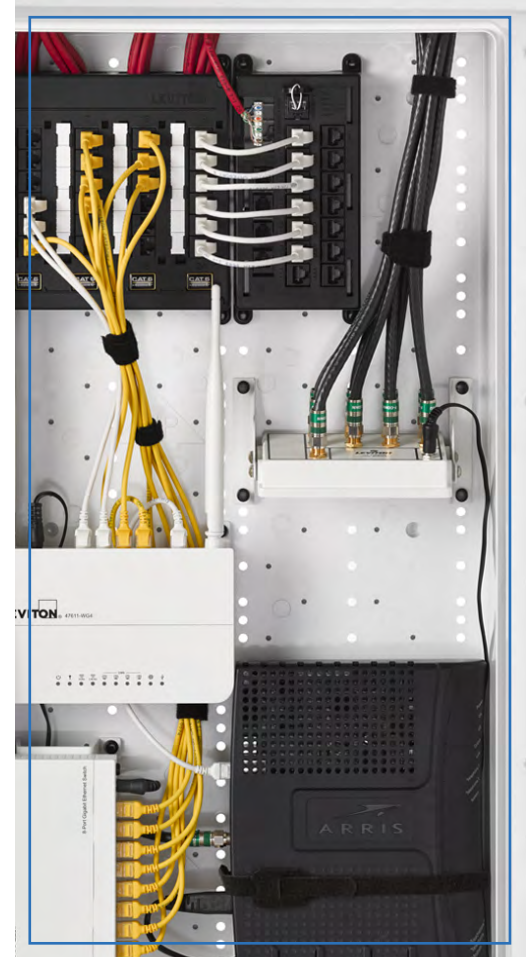
Frameless Speaker

Part # K-62d, K-82d

- Single Point Stereo
- 2-way round frameless
- Frequency response: 42 Hz - 21kHz ± 3 dB
- 8 ohm nominal
- Overall dimension: 8-7/16" dia. or 9-7/8" dia.

View Online

Arlington

Audio/Video TV Boxes

Part # TVBU505GC

- Arlington TV back box
- Combines communication & power in a 2-gang box
- All cables are hidden behind TV

kanto

Television Wall Mounts

Part # PMX, PDX...

- Fixed, tilting, or full motion options
- Models for displays 13" – 100"
- Standard VESA mounting in various sizes
- Durable powder coated finish

Residential Communications

Commercial Communications

Industrial Communications

Caséta Smart Lighting Control

View Online

Part # P-BDGPRO-PKG1W-C
- Works with the Lutron® App
- Enables control and scheduling of lights
- 600 W for incandescent load and 150 W for CFL/ LED Load
- For multi-location installations
- Works with Pico® remote control

RadioRA 3 Sunnata Keypads

View Online

Part # RRST-Wxxx
- Operate lights, shades / draperies, motorized screens, and many other devices
- Touch or swipe the light bar to set your lights
- LED+ technology provides superior dimming of dimmable LED, incandescent, and halogen bulbs
- Works with existing wiring

Vive Wireless Hub

View Online

Part # HJS-1-FM
- Connection point for Lutron Vive devices
- Can be easily programmed with any Wi-Fi enabled using the free LutronVive app
- Communicates with controls on a floor using Lutron wireless Clear Connect technology

About Lutron Electronics

Lutron Electronics designs and manufactures lighting controls and lighting control systems for both residential and commercial applications. Lutron's complete line of lighting control solutions for residences, as well as for commercial projects, is supported by corporate headquarters in Coopersburg, Pennsylvania as well as sales and service offices located throughout the US, Canada, and Mexico. Lutron is acknowledged throughout the lighting industry for its expansive product offerings, continued technological achievements, and stringent quality standards.

Why Lutron?
- Lutron Light Controls Save Energy • Energy Efficiency • Enhance Comfort & Convenience • Increase Productivity • Improve Safety & Security

Lutron Solutions

The company offers a wide variety of light dimmers, whole-home and whole-building dimming systems, controllable window treatments and colour-matched accessories, including wallplates, receptacles, fan controls, and more. Their portfolio ranges from individual dimmers to total light management systems that control entire building complexes.

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Network Surveillance System

Part # N484E62x

- Six (6) 4 MP eyeball network cameras with one (1) 8-channel 4K NVR
- IP cameras offer the clarity of 4 MP video
- NVR offers built-in motion detection algorithms, alarm triggers, and customized recording modes
- Plug and play technology

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WiFi Floodlight Camera

Part # IPC-L26N

- 1/2.7-in. 2 MP progressive-scan CMOS sensor
- 2 MP at 30 fps maximum resolution
- Built-in microphone and speaker
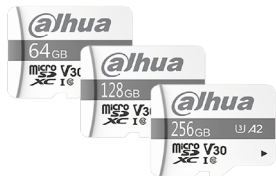- Active alarm with integrated 110 dB siren and floodlight

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5MP WiFi Video Doorbell

Part # DH-DB6I

- 1/2.7-in. 5 MP progressive-scan CMOS sensor
- Dual-band WiFi, IEEE802.11a/b/g/n/ac, 2.4 GHz and 5 GHz options
- H.265 and H.264 dual video compression
- 2560 x 1920 at 15 fps maximum resolution
- 2.2 mm fixed lens

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Micro SDXC Cards

Part # DHI-TF-P100

- Ideal for high-definition video recording
- Temperature resistant, waterproof, magnetic resistant, X-ray proof
- High-speed transmission rate, up to 100 MB/s
- Up to 60 MB/s write speed

View Online

IP Video Intercom Kit

Part # DHI-KTP01(S)

- DHI-VTO2202F-P IP outdoor station
- DHI-VTH2421FW-P indoor monitor
- DH-PFS3005-4ET-60 PoE switch
- VTM115 surface-mount box for DHI-VTO2202F-P

View Online

27" Full HD LED Monitor

Part # DHI-LM27-B200

- High-fidelity digital signal processing for vivid video
- 1920 x 1080p resolution; 16:9 aspect ratio
- 16.7 million colours
- Low energy consumption for a long service life

Residential Communications

Commercial Communications

Industrial Communications

View Online

View Online

Starlight Network PTZ

Part # 6AL445XANR

- 1/2.8-in. 4 MP progressive-scan CMOS sensor
- Powerful 45x optical zoom lens
- All in one solution for capturing long-distance video surveillance for outdoor applications
- Smart H.265+ and smart H.264+ dual codecs
- 4 MP at 30 fps maximum resolution

Outdoor Wireless CPE

Part # DH-PFWB5-xxN

- 5 GHz CPE that delivers high-performance and stable operation
- MIMO 2 x 2 technology with an integrated, high-gain, dual polarization directional antenna
- Ultra-high performance wireless communications
- IP66 ingress protection

TiOC Network Eyeball Camera

Part # N43BU8x

- 1/2.7-in. 4MP Progressive-scan CMOS Sensor
- Triple-stream Encoding
- 4MP (2688 x 1520) at 30 fps, 3.6mm Fixed Lens
- Analytics+ Functions — Perimeter Protection, Smart Motion Detection+
- Two (2) Built-in Microphones and a Built-in Speaker

About Dahua Technology North America

Dahua Technology has been innovating security camera offerings for over 20 years. Founded with a vision for providing improved offerings to the market, Dahua has continued to maintain our focus on the importance of innovation and continual advancement in the security industry. Dahua's goal is to provide our customers with offerings that can help them grow their business in an ever-changing technology landscape.

Their North America business puts this same focus into working alongside our customers to determine the best solutions for their installations, constantly working to implement new and more efficient technology. The Dahua USA and Canada teams are filled with dedicated and experienced industry professionals who thrive on building relationships and working to provide the best possible experience for customers.

Dahua offers a broad range of IP and HDCVI (HD over coax) options to meet the needs of many verticals and projects. With options starting at basic cameras in our Lite Series ranging all the way to advanced analytics and features in our Pro and Ultra Series, there is something available for every budget and installation situation. Dahua offers accessible online technology resources including their Dahua Wiki, that offers software downloads, how-to videos, and product information. Their dedicated technical support team is available to help you troubleshoot any technical questions you may have.

View Online

View Online

View Online

All-Weather Industrial Camera

Part # CC02

- High impact camera
- Vibration resistant
- Titanium alloy housing
- Extreme temperature rating
- IP68 waterproof/dustproof

HD All-Weather Industrial Camera

Part # CC02-TVI

- 1080P resolution
- Vibration resistant high impact camera
- Titanium alloy housing
- Extreme temperature rating
- IP68 waterproof/dustproof

IP All-Weather Industrial Camera

Part # CC04-IP2MV

- PoE or 12VDC/8 IR LEDs
- Rugged vibration damping mount
- 1/2.9" 2.43M PS CMOS sensor
- ONVIF protocol
- 2.85mm lens (6mm optional)
- IP67 waterproof/dustproof

Opticom CC02 Camera - The World's Toughest Camera

The CC02 camera is uniquely designed to meet the rugged environmental demands of heavy industrial applications. The virtually indestructible titanium alloy housing ensures long camera life by shielding the imaging components from dust, moisture, vibration, and extreme temperatures.

For heavy industry, the vibration resistance of the CC02 is unsurpassed. Vibration tests prove the camera's ability to withstand the stresses caused by industrial machinery. Temperature tests prove the camera's ability to perform in both high and low temperatures without the need for a heater or fan. The specially sealed housing, which is IP68 rated according to NEMA, prevents dust and water penetration.

The included tri-axial mounting system provides ease of installation in virtually any location.

<u>Applications</u>

Sawmills • Mining • Railway • Utilities • Transportation • Manufacturing • Biomass • Pulp & Paper • Aggregate • Agriculture • Marine • Military • Steel Mills • Energy

Explosion Rated Camera

Part # CC03- IP

- IP networking high definition explosion rate camera with fixed lens
- 2 megapixel CMOS sensor
- 3.6mm fixed megapixel lens
- CSA / FM / ATEX / IEC approvals
- IP66 waterproof / dustproof

Residential Communications

Commercial Communications

Industrial Communications

IP IR Bullet Camera

Part # MIB-xxxxSV

- 3.3-12mm varifocal lens
- 48 LEDs/180ft distance/ICR
- 2D/3D DNR
- ONVIF protocol
- Available in 4MP or 8MP

IP PTZ Camera

Part # MIP-4002 / MIP-4003

- Full 2.1 MP/1080P resolution
- Dual streaming (H.264/MPEG4 supported)
- 30x optical/16x digital zoom
- 6 Hi power LEDs (300ft)
- ONVIF protocol
- IP66 rated

IP Dome Cameras

Part # MIV-xxxxSV

- 3.6 to 10mm lens options
- Up to 30 LEDs/100ft distance
- Two way audio available
- 2D/3D DNR
- ONVIF protocol
- IP66 rated

IP Ethernet Monitors

View Online

Part # LCDI-xxIP

- Doesn't require direct computer (video card) hook-up
- Able to recognize up to 8-cameras on same network
- Only requires Ethernet
- 1080 x 1920
- VESA pattern for wall mounting
- Available in 15.6", 21.5", 24", 32", 42", and 46"

CCTV FSM LCD Monitors

Part # FSM Series

- HDMI, VGA, BNC, supports TVI, AHD, CVI
- 3D comb filter/3D de-interlace
- LED illuminated panel
- Desk stand included (VESA mountable)
- Available in 17", 19", 21.5", 27", and 32"

CCTV LCDI Monitors

View Online

Part # LCDI

- Full high definition
- HDMI, DVI analog inputs
- 3D De-interlace technology
- 3D comb filter/LED back-light
- Available in 10", 15", 17", 19", 21.5" and 32"

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E.B. Horsman provides and supports a full range of Siemens industrial communication and networking products including unmanaged/managed switches, wireless, security, connectivity and remote access solutions. With complimentary solutions from other manufacturers, we can help to optimize utilization of the data generated in your facility and make sure that the Operational Technology (OT) and Information Technology (IT) networks seamlessly interact.

Talk to a specialist today about your Industrial Communications & Networking needs: GETPAC@ebhorsman.com

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a spectris company

Residential Communications   Commercial Communications   Industrial Communications

NETWORK	RATE (Mb/s)	CABLE	DISTANCE (m)
10Base-T	10	UTP Cat3	100 link
10Base-FL	10	MM Fibre	2000
10Broad-36	10	RG-59 or RG-5 coax	3600
100Base-TX	100	UTP Cat5	100
100Base-VG	100	UTP Cat3	100
100Base-FX	100	MM Fibre	2000
100Base-FX	100	SM Fibre	20000
100Base-SX	100	MM Fibre	500
1000Base-SX	1000	MM Fibre	250+
1000Base-LX	1000	MM Fibre	500+
1000Base-LX	1000	SM Fibre	20000
1000Base-T	1000	UTP Cat5e	100
1000Base-TX	1000	UTP Cat6	100
10GBase-S	10G	MM	26 to 300
10GBase-L4	10G	MM and SM	300 to 10000
10GBase-L	10G	SM	10000
10GBase-E	10G	SM	40000
10GBase-CX4	10G	Parallel Coax	15
10GBase-T	10G	UTP Cat6A	100
10GBase-SR	10G	OM2, OM3 or OM4 Fibre	82 to 400
10GBase-LRM	10G	OM2, OM3	220
10GBase-LX4	10G	OM2, OM3	300

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Data Communications & Network Division

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Tel: 604.273.1981

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Surrey, BC V3W 3B1
Tel: 604.596.7111

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Terrace, BC V8G 3A5
Tel: 250.635.6379

Williams Lake
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Williams Lake, BC V2G 1C8
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Kamloops, BC V2C 6G1
Tel: 250.374.3191

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401 Okanagan Avenue
Penticton, BC V2A 3K1
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