



INDUSTRIAL CONNECTIVITY

WITHOUT LIMITS ▷▷▷▷

Tried, Tested & Trusted.

Wireless
HPoE Switches
Secure Mesh VPN
Solar, UPS & Power Kits
Fiber & Media Converters
Long-Range IP over Coax & UTP

kbcnetworks.com

KBC
NETWORKS



Wireless Ethernet Systems (WES)

- Omni, Point-to-Point and Point-to-Multipoint Systems, dual-radio Wi-Fi 6 (802.11ax)
- Up to 2.4 Gbps throughput with integrated directional antenna, IP66 rated
- Preprogrammed kits for fast deployment available, including optional power kits



Ethernet Switches with PowerPilot™ PoE Control

- Wide range of unmanaged and managed L2+ models up to 90 W PoE
- PowerPilot™ PoE monitoring and on/off control with automatic traffic loss detection
- Industrial IP40 design with optional plug-and-play IP66 PWB kits for outdoor poles



Remote Power Solutions: Solar, UPS, PWB

- Plug & Play solar kits for 24/7 power in off-grid applications
- Outdoor UPS backup power supporting several days of stored power
- Pre-wired Power Box (PWB) kits with integrated PoE/PoE+/HPoE switch options and PowerPilot™ PoE Control



Mobile Surveillance System (MSS)

- Self-contained security platform for rapid deployment
- Complete with power, wireless or 4G LTE/5G and solar options
- Built for temporary, remote or hard-to-access sites



Fiber Converters for Critical Applications

- Media converters, singlemode or multimode fiber, up to 120 km links
- Comprehensive off-the-shelf & custom solutions for every application
- Industrial single and multichannel models with rack-mount options



eCopper™ Long-Range IP over Coax & UTP Converters

- 1,200-meter transmission links with data and power (12 Vdc and 90 W PoE)
- Cost-saving repurposing of existing Coax/UTP infrastructure
- Single and multichannel units available with power monitoring & control



ThruLink™ Secure Mesh Hardware VPN, Plug & Play

- No fixed IP required, no port forwarding, no cloud dependency
- Encrypted connectivity over public or private networks
- Industrial design with 4G LTE/5G for remote OT assets & site-to-site applications



KBC Nexus™ Software

- Maximize uptime and operations performance across your entire network
- Monitoring, preventative maintenance and more
- Cost-effective licensing for all network sizes



Powering & Connecting Critical Infrastructure Networks Worldwide



Energy & Utilities

Substations | Oil & Gas
Water | Renewables | Dams



Transportation & Logistics

Airports | Rail & Transit
Ports | Highways | Pipelines



Industrial & Manufacturing

Mining | Chemical
Automation | Warehousing



Public Safety & Emergency Services

Police | Fire | EMS
Emergency Operations Centers



Government & Defense

Government Facilities | Military
Bases | Border Security
Corrections



Commercial & Smart Infrastructure

Data Centers | Campuses
Hospitals | Stadiums



Data Delivered. Power Supplied.

KBC Networks delivers secure, reliable, and scalable network transmission and remote power solutions for the world's most demanding environments. From encrypted VPN gateways to solar power systems, our industrial-grade products are trusted to keep critical infrastructure connected, powered and protected.

THE KBC ADVANTAGE



Design & Support

Every solution is backed by in-house engineering and responsive technical support.



Plug-and-Play Deployment

Pre-configured kits simplify setup and minimize installation time.



Quality & Warranty

Products are manufactured to industry standards and protected by extended warranties.



Proven Experience

With over 30 years of innovation, our solutions operate in critical infrastructure networks worldwide.



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Support for KBC products is provided by regional engineering and technical teams across North America, EMEA, LATAM and APACO.

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