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ethernet gateway



Compatible with 10baseT and 10/100baseT networks, the AXB-NET Ethernet Gateway uses TCP/IP protocol to distribute systems control via AXLink over a local area network (LAN), wide area network (WAN) and the Internet.

- Virtual AXLink. Create an AXLink connection between remote systems components
- Master-to-Master. Employ multiple system Masters to share control commands
- WebLinx™ Server. Through a Server PC with WebLinx software manage systems from any Internet browser

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ethernet gateway

AXB-NET (FG5970-10)

Extending Control — Build an extended control system, using Ethernet technology to link multiple systems and components together, and using AXCESS programming to carry out solutions, including:

- Create a single system that links to remote devices and panels via TCP/IP, one AXB-NET in Master mode can communicate to 16 Client-mode AXB-NET, each driving one or more AXlink devices
- Link multiple, independent systems, sharing control and data via TCP/IP
- Access advanced technology, such as video servers and videoconferencing codecs, via Telnet control

Extending Support — Adding the ability to monitor, test, and support systems through the network and Internet

- Using an Ethernet Gateway, a PC can connect to the network to monitor, test, and support systems
- Add a WebLinx Server PC and Administrator software and perform support from any IP browser, with the added ability to load and save files stored on the Server

Extending the Internet — Once WebLinx Server-side scripting and browser access is added to the AXCESS controlnet, you have the ability to extend the power of the Internet itself, including:

- Create service email alerts and reports, using the multiplied intelligence of control systems and the Server technology to simplify preventative maintenance
- Schedule, route, and control video servers, codecs, and Internet digital content streams for presentation, entertainment retailing, multimedia kiosk, and training applications
- Integrate the Internet directly into systems, including touch panels access and control of rich content
- Design onscreen Internet-active control panels that can control networked resources from any browser
- Implement interactive programming that can update control system variables, such as videoconferencing speed dials and content IP addresses

FRONT PANEL

AXlink:	Green LED indicates AXlink data transmission
Configure:	DB-9 male connector for setting AXB-NET operation
Mode:	Red LEDs indicate status as Client or Server
Network:	Red, green LEDs show status of network communication

REAR PANEL

Network:	RJ-45 jack for 10baseT Ethernet
Expansion Out:	RJ-11 jack for connection of AXB-SPE
AXlink:	4-pin screw terminal
PWR:	2-pin screw terminal (12 VDC)

ENCLOSURE

- Metal with black matte finish

DIMENSIONS (HWD)

- 1.51" x 5.55" x 6.45" (3.84 cm x 14.10 cm x 13.84 cm)

WEIGHT

- 1.3 lbs (0.6 kg)

POWER

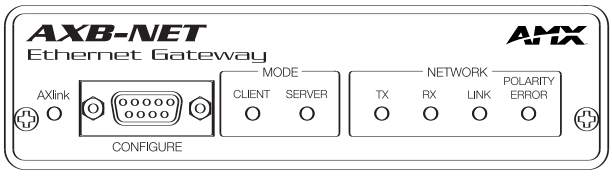
- 12 VDC, 500 mA

INCLUDES

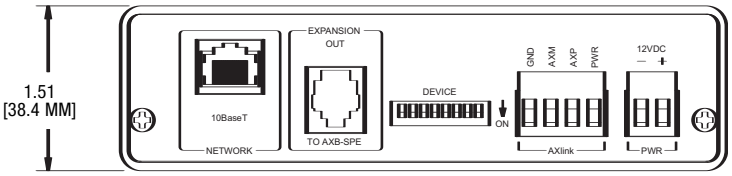
- AXlink connector (4-pin female)
- PWR connector (2-pin female)

OPTIONS

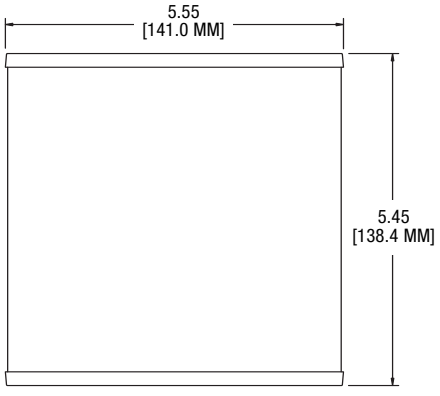
- 12 VDC power supply
- AC-RK Accessory Rack Kit



AXB-NET (front)



AXB-NET (rear)



AXB-NET (top)

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