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Find the *Abaco Systems / SBS CP6-GESW-TM24* at our website: *Click HERE*

GE Fanuc
Embedded Systems



CP6-GESW-TM24

Rear-Panel I/O Transition Module with 24 RJ-45 Ports for NETernity™ CP6-GESW24M3x

Features

- Rear-panel I/O support for CP6-GESW24M3, CP6- GESW24M3N or CP6-GESW24M3R
- 6U CompactPCI form factor with rear-panel I/O
- Supports 24-port 10/100/1000BaseT Ethernet line speed
- IEEE 802.3 compliant
- Provides CP6-GESW24M3x serial management interface through the back panel

CP6-GESW-TM24 is a rear-panel I/O transition module providing flexible access to CP6-GESW24M3x switch rear-panel I/O. Up to 24 Gigabit Ethernet ports of the switch are accessible from the transitions module's stacked RJ-45 connectors. Each port is routed as four 100 Ohm differential pairs.

This transition module is IEEE 802.3 compliant.

CP6-GESW-TM24 also provides connectivity to the switch RS232 serial management interface that is routed to the back panel.

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CP6-GESW-TM24

Specifications

Form Factor
- 6U CompactPCI, rear-panel I/O

Number of Ports
- 24

Rear-Panel I/O
- 24 RJ-45 ports

CompactPCI Rear-Panel Connector
- RJ-45

Dimensions
- 233.33mm x 80mm

Weight
- 0.355Kg (0.78 lbs)

Power Requirements
- None

Environmental
- Operating temperature: -40°C to +85°C
- Humidity: 5% to 95% noncondensing
- Storage temperature: -55°C to +125°C

Ordering Information

CP6-GESW-TM24
6U CompactPCI rear-panel I/O transition module with 24 45 ports for CP6-GESW24M3x

CP6-GESW24M3
NETernity 6U CompactPCI Layer-2 and Layer-3 managed Gigabit Ethernet switch with air cooling

CP6-GESW24M3N
NETernity 6U CompactPCI Layer-2 and Layer-3 managed Gigabit Ethernet switch with conduction cooling

CP6-GESW24M3R
NETernity 6U CompactPCI Layer-2 and Layer-3 managed Gigabit Ethernet switch; rugged air cooled

Note

To assure error-free operation using full-length cable as specified in IEEE 802.3, physical link traces for Ethernet and Gigabit Ethernet signals on all interconnects between the PMC and cable must be routed differentially with 100-ohm differential impedance.

Due to possible signal integrity issues that might be introduced on various models of backplanes, maximum cable lengths which can be supported cannot be guaranteed. This issue should be considered carefully in any design using differential signaling across the backplane.

About GE Fanuc Embedded Systems

GE Fanuc Embedded Systems is a leading global provider of embedded computing solutions for a wide range of industries and applications. Our comprehensive product offering includes many types of I/O, single board computers, high performance signal processors, fully integrated, rugged systems including flat panel displays, plus high speed networking and communications products. The company is headquartered in the U.S. and has design, manufacturing and support offices throughout the world. Whether you're looking for one of our standard products or a fully custom solution, GE Fanuc Embedded Systems has the breadth, experience and 24/7 support to deliver what you need. For more information, visit www.gefanucembedded.com.

GE Fanuc Embedded Systems Information Centers

Americas:
1 800 322 3616 or 1 256 880 0444

Asia Pacific:
86 10 6561 1561

Europe, Middle East and Africa:
+49 821 5034-0

Additional Resources

For more information, please visit the GE Fanuc Embedded Systems web site at:

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