8-Port Switch

C-0519

The C-0518 switch supports 10 Mbps and 100 Mbps dedicated bandwidth in each port. The switch is built with plug & play, auto-negotiation on all ports, store-and-forward transmission scheme, IEEE802.3x flow control and back pressure operation for easy installation and smooth transition form legacy 10 Mbps to 100 Mbps Ethernet networks. All ports support MDI/MDI-X to facilitate your network expansion.

Features
IEEE 802.3 and 802.3u compliance ensures compatibility with Standards-based hubs, Switches and cards from any vendor
8 dual-speed 10/100 Mbps auto-negotiation ports
Plug and play – nothing to configure
"At-a-glance" LEDs for port and system status monitoring
Jabber lock-up function automatically stops transmission of abnormal frames to prevent network disruption
Automatic polarity detection and correction
Provides up to 15.4 watts of power per PoE port

Specifications*

Switching Fabric Capacity (Gbps): 1.6
Packet Forwarding Throughput (Mpps): 1.19
Packet Buffer: 96KB
MAC Address Capacity: 1K
Auto-negotiation: Yes
Auto-negotiation: Yes
Auto-MDI/MDIX: Yes
Type of Service ports: 100/100Base-TX
10/100Base-TX Ports per Unit: 8
Number of IEEE 802.3af PoE Ports: 4

Total PoE Power Budget: 64.3W (Port 1-4)
Max Power Budget per PoE Port: 15.4W
100 ~ 240 VAC, 50/60Hz: Yes
Power Supply: Internal
Max power consumption (Watts): 64.3W (With 4 PoE devices connected) 4.85W (No PoE device connected)
Operating Temperature (oC): 0 to 40 °C
Storage Temperature (oC): –20 to 70 °C
Operating Humidity (non-condensing): 10% to 90%
Storage Humidity (non-condensing): 10% to 90%

Channel Vision Central
Structured Wiring

Channel Vision PRO
IR & Audio Equipment

ARIA™
Multi-Room Audio

Channel Vision Technology
Modulators, Cameras, Intercoms

CHANNEL VISION™

www.ChannelVision.com
800.840.0288
714.424.6500
234 Fischer Ave., Costa Mesa, CA 92626 USA

Specifications subject to change without notice.
Channel Vision Technology, Channel Vision Central and ARIA are trademarks of Channel Vision Technology
©Channel Vision Technology 2011