

GM10P-150C



8-Port Managed L2+ Gigabit PoE (30W) Switch, 2-Port SFP Uplink, 140W Power Budget



Enterprise Fans



Gigabit



Fiber Uplink



Ping Monitoring
Auto PoE Reboot



Layer 2 Web &
CLI Managed



802.3at PoE+



Average Power
Per Port



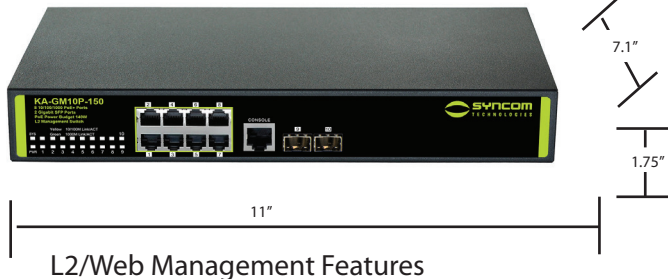
Total Power Budget

Product Overview

The GM10P-150C is the most powerful Network product in Syncom's Cloud Enabled Series. This unit allows for L2+ (CLI) Full Gigabit Management. An upgraded metal casing protects the new Operating System Platform providing high-performance access and aggregation through flexible VLAN deployments. The most anticipated function of the GM10P-150C is an automated ping monitoring function that can reboot unresponsive IP cameras by recycling power with no intervention.

Features

- 24 ports 10/100/1000Mbps
- 2 1000 Mbps SFP Uplink ports
- 24 ports with PoE+ (802.3af/802.3at)
- 30 watts Per Port
- Auto-Sensing Ports (MDI/MDIX)
- Broadcast Storm Control
- Comprehensive QoS Policies
- Supports SNMP v1/v2c
- 8k MAC Table / 4Mbit Buffer Memory
- Supports Jumbo Frames
- Layer 2 Management
- Flow Control / Green Ethernet
- Includes Rackmount Brackets
- Automatic PoE Reboot for Unresponsive Devices
- Denial of Service (DoS) Security Enhancements
- Designed For IPTV Multicasting Requirements



L2/Web Management Features

- CLI and Web-based Management
- IEEE 802.3x - Ethernet Flow Control
- IEEE 802.1q - VLAN Port-based
- IEEE802.3ad - Link Aggregation
- IEEE 802.1p - QoS
- IEEE 802.1AB-2005 - LLDP
- IEEE 802.1d - STP
- IEEE 802.1w - RSTP
- IGMP v1/v2/v3 Snooping
- IGMP Fast Leave
- 4K VLANs
- Voice VLANs
- Port Mirroring
- SNMP V1, V2c
- System IP Configuration
- System Logs and Alarms

Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3z 1000Base SX/LX IEEE 802.3af PoE IEEE 802.3at PoE+ (high power)
Backplane	Non-blocking 20 Gigabit
Data Transfer Rate	Fast Ethernet: 100Mbps/Half-Duplex 200Mbps/Full-Duplex Gigabit Ethernet: 1000Mbps/Half-Duplex
Filtering/Forwarding Rate	1000Mbps / 1,488,000pps 100Mbps / 148,800pps 10Mbps / 14,880pps
LED Indicators	Per Port: Link/Active, PoE Per Unit: Power
MAX PoE Power	Up to 30W Per Port, Global Budget of 140Watts Power
Power Consumption	140 Watts Fully Loaded, 10W Stand-alone
Product Dimensions	11 x 7.1 x 1.75" (W x D x H) 280 x 180 x 44.5mm
Weight	Unit: 4.1lbs/2.1Kg Shipping: 6lbs/2.75Kg
Operating Temperature	0°C~50°C (32°F~122°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Humidity	5% ~ 95% Relative Humidity (Non-Condensing)
Optional Accessories	Fiber Modules: Singlemode: KA-MGB-LX Multimode: KA-MGB-SX, KA-MGB-SX2
Required Environmental Install Conditions	IT/Server Room Air-Conditioned, Low/No Dust, Annual Fan Maintenance
Certifications	CE, FCC, RoHS
Warranty	2 Year Standard, 5 Year Optional

The Syncom Brand is Support and Sold Through:



Price & Availability: (800) 245-4964
Design & Support: (909) 284-1215
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www.syncomtechnologies.com



Package Contents

- GM10P-150C
- Power Cord
- RS232-RJ45 Console Cable
- Rack Mount Brackets
- Rubber Feet
- Product Manual