GF-IMC-RJ45-SFP-MNGT

Industrial Managed Media Converter | 1 x Gigabit RJ45 + 1 x 1G SFP

Product overview

Web Smart industrial copper-to-fiber converter with standalone or remote IEEE 802.3ah OAM management. Administrators can monitor and configure local and remotely connected OAM-compliant units through SNMP and web management.

Technical specifications

Parameter	Specification
Copper interface	1 x 10/100/1000Base-T; Auto-MDI/MDIX; auto-negotiation or manual mode
Fiber interface	100/1000Base-X (overview); 1000Base-X SFP (feature list)
Management	SNMP; web interface; in-band IEEE 802.3ah; centralized management
Configuration	Bandwidth control, speed, duplex, VLAN tagging, SFP DDMI
Firmware upgrade	Via web
Fault functions	Dying gasp remote power failure detection; LFPT; ALS
Flow control	Enable / disable
Bandwidth control	Ingress / egress
Maximum frame length	9K
Forward filter rates	14,880 pps at 10 Mbps; 148,800 pps at 100 Mbps; 1,488,000 pps at 1000 Mbps
Transmission	Store-and-forward; full/half duplex
Reset button	<5 seconds: reboot; >10 seconds: factory default
Enclosure	IP40 aluminum
Installation	DIN rail or wall mount
Input voltage	9-56 V DC
Operating temperature	-40 to +75 °C
Dimensions	120 x 90 x 35 mm

General notes

The overview specifies 100/1000Base-X while the feature list specifies 1000Base-X. Confirm required fiber port rates.

Ordering: GF-IMC-RJ45-SFP-MNGT