

Specifications

GENERAL SPECIFICATIONS

PARAMETER	SWP2-10MMF	SWP2-10SMF
Number of LAN ports (1000BASE-T/100BASE-TX/10BASE-T, etherCON connector)	10	
Number of SFP+ ports (10GBASE-SR, opticalCON DUO connector)	2	0
Number of SFP ports (10GBASE-LR, opticalCON DUO connector)	0	2
Console port	1 (RJ-45)	
Automatic negotiation	Available	
Auto MDI/MDI-X	Available	
DIP switches	CONFIG, VLAN PRESET	
Indicators (Front)	POWER, LED MODE×4	
	PORT×10×2 ^{*1} , SFP+×2×2	
Operating temperature range	0 to 40°C	
Storage temperature range	-20 to 60°C	
Power supply (AC IN inlet)	AC100V – 240V, 50/60 Hz, Internal power supply (no power switch) Power supply inlet: locking type	
Power supply (EXT DC INPUT inlet)	24VDC±2V, 0.78A, XLR-4-32 type Connector	
Maximum power consumption (Wattage, Current)	21W, 0.35A	
Heat dissipation	18.5 kcal/h	
Body material	Metal case, no fan	
Hazardous substances management	RoHS compliant	
Dimensions (W x H x D)	480 x 44 x 362 mm (18-7/8" x 1-3/4" x 14-1/4")	
Weight (excluding accessories)	4.5 kg (9.9 lbs)	
Accessories	Power cord, Owner's manual	
Option item	PA-700 (AC adaptor)	

*1 The LED MODE button allows the PORT indicators to be switched between indicating LINK/ACT-SPEED, STATUS, or VLAN.

INTERFACE SPECIFICATIONS

Terminal	Format	Level	Connector
1-10 ^{*1}	IEEE802.3	10BASE-T/100BASE-TX/ 1000BASE-T	etherCON CAT5e
11, 12 ^{*2}	IEEE802.3ae	10GBASE-SR 10GBASE-LR ^{*3}	opticalCON
CONSOLE (RS-232C)	–	RS-232C	RJ-45 ^{*4}
EXT DC INPUT	–	–	XLR-4-32 type ^{*5}

*1 These terminals support AutoMDI/MDI-X

*2 Conforming cable: SWP2-10MMF: GI-type multi-mode fiber cables with a core diameter /cladding diameter of approximately 50 µm/125 µm. Maximum cable length: 300 m
SWP2-10SMF: SM-type single-mode fiber cables with a core diameter /cladding diameter of approximately 9 µm/125 µm. Maximum cable length: 10 km

*3 10GBASE-SR: SWP2-10MMF, 10GBASE-LR: SWP2-10SMF

*4 For the pin assignments, refer to CONNECTOR PIN ASSIGNMENTS

*5 Pin 4=+24VDC, pin 1=GND, pins 2 and 3=N.C.

External power supply requirements: 24VDC±2V, 0.78A

CONNECTOR PIN ASSIGNMENTS

CONSOLE (RS-232C)

Signal	RJ45	D-SUB 9
		9
RTS	1	8
DTR	2	6
TxD	3	2
GND	4	5
GND	5	
RxD	6	3
DSR*	7	4
CTS*	8	7
		1

* These signals are not used on the SWP2.