SF124WP 24-port PoE switch without power supply



CODE: SF124WP v.1.0/L EN

TYPE: SF124WP 24-port PoE switch for 24 IP cameras without power supply



Features:

- Switch 24 ports
 24 PoE ports 10/100 Mb/s (data transfer and power supply)
 2 ports 10/100/1000 Mb/s (G1/TP, G2/TP ports) (UpLink)
 2 ports 10/100/1000 Mb/s SFP (G1/SFP, G2/SFP ports)
 (UpLink)
- 30W for each PoE port, supports devices complaint with the IEEE 802.3af/at (PoE+) standard
- Supports auto-learning and auto-aging of MAC addresses (16K size)
- LED indication
- Additional assembly elements
- warranty 2 years from production date

DESCRIPTION

SF124WP is a 24-ports PoE switch designed to supply IP cameras operating in IEEE 802.3af/at standard. Automatic detection of any devices powered in the PoE/PoE+ standard is enabled at the 1 – 24 ports of the switch. The G1/TP and G2/TP ports is used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots (marked as G1/SFP and G2/SFP), the use of fiber optic module (GBIC) allows fiber optic transmission. The operating status of the device is displayed on the LED display on the front panel.

The PoE technology ensures a network connection and reduces installation costs by eliminating the need to supply a separate power cable for each device. This method allows supplying other network devices, such as IP phone, wireless access point or router.

TECHNICAL PARAMETERS

Ports		
2 x UpLink (10/100/1000 Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross) PoE power supply IEEE 802.3af/at (1÷24 ports), 52 V DC / 30 W at each port * Protocols, Standards IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP Bandwidth 14,8 Gb/s Transmission method Store-and-Forward Switch power supply Optical indication of operation PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment Net/gross weight 2,28 / 2,70 [kg] Protection class EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C	Ports	
with connection speed auto-negotiation and MDI/MDIX Auto Cross) PoE power supply IEEE 802.3af/at (1÷24 ports), 52 V DC / 30 W at each port * Protocols, Standards IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP Bandwidth 14,8 Gb/s Transmission method Store-and-Forward Switch power supply Link PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment Net/gross weight Protection class EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C		
PoE power supply IEEE 802.3af/at (1÷24 ports), 52 V DC / 30 W at each port * Protocols, Standards IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP Bandwidth 14,8 Gb/s Transmission method Store-and-Forward Switch power supply Optical indication of operation Link PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19° Net/gross weight 2,28 / 2,70 [kg] Protection class EN 60950-1:2007 I (first) Storage temperatur -20°C ÷ 60°C		2 x UpLink (10/100/1000 Mb/s) (SFP)
Protocols, Standards IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP		with connection speed auto-negotiation and MDI/MDIX Auto Cross)
Bandwidth Transmission method Store-and-Forward Switch power supply Link PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment Net/gross weight Protection class EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C	PoE power supply	IEEE 802.3af/at (1÷24 ports), 52 V DC / 30 W at each port *
Transmission method Store-and-Forward Switch power supply Link PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment Net/gross weight Protection class EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C	Protocols, Standards	IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Switch power supply Link PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C	Bandwidth	14,8 Gb/s
Optical indication of operation Link PoE Status Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C	Transmission method	Store-and-Forward
PoE Status		Switch power supply
Power supply 48-54 V DC; 7,5 A max. Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class EN 60950-1:2007 I (first) Storage temperatur -20°C ÷ 60°C	Optical indication of operation	Link
Operating conditions temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class EN 60950-1:2007 Storage temperatur temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation W=442, H=44, D=224 [+/- 2mm] bracket for RACK 19" 1 (first) I (first)		PoE Status
relative humidity 20% - 90%, no condensation Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class I (first) EN 60950-1:2007 I (first) Storage temperatur -20°C ÷ 60°C	Power supply	48-54 V DC; 7,5 A max.
Dimensions W=442, H=44, D=224 [+/- 2mm] Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class I (first) EN 60950-1:2007 1 (first) Storage temperatur -20°C ÷ 60°C	Operating conditions	temperature -10°C ÷ 40°C,
Additional equipment bracket for RACK 19" Net/gross weight 2,28 / 2,70 [kg] Protection class I (first) EN 60950-1:2007 -20°C ÷ 60°C		relative humidity 20% - 90%, no condensation
Net/gross weight 2,28 / 2,70 [kg] Protection class I (first) EN 60950-1:2007 -20°C ÷ 60°C	Dimensions	W=442, H=44, D=224 [+/- 2mm]
Protection class EN 60950-1:2007 Storage temperatur I (first) -20°C ÷ 60°C	Additional equipment	bracket for RACK 19"
EN 60950-1:2007 Storage temperatur -20°C ÷ 60°C	Net/gross weight	2,28 / 2,70 [kg]
Storage temperatur -20°C ÷ 60°C	Protection class	(first)
* ·	EN 60950-1:2007	i (iiiSt)
Declarations, warranty CE, 2 year from the production date	Storage temperatur	-20°C ÷ 60°C
	Declarations, warranty	CE, 2 year from the production date

¹ The given value of 30 W per port is the maximum value. The total power consumption should not exceed 360 W.



