



Model

FS 1026PS1



24-Port 10/100M POE+ Switch with
2 Gigabit Uplink Ports and 1 SFP Slot

Datasheet



Features

- 24* 10/100M PoE Ports + 2*Gigabit Ethernet Uplink Ports + 1* Gigabit SFP Uplink Port;
- Support IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3af / at, store and forward;
- Compatible with IEEE802.3at (30W) and IEEE802.3af (15.4w);
- Ethernet port supports 10/100M adaptive and POE functions;
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard;
- Support port auto flip (Auto MDI/MDIX);
- All ports support wire-speed switching;
- Automatically supplied to adaptive devices;
- Panel indicator monitoring status and help failure analysis;
- Support VLAN Mode and Extend 250 meters Mode;
- Support 1U Rack Mount.

Specifications

Model	FS1026PS1
Connector Type	24*10/100M PoE Ports + 2*Gigabit Ethernet Uplink Ports + 1*Gigabit SFP Uplink Port
Network Protocols	IEEE802.3 / IEEE802.3u / IEEE802.3x IEEE802.3ab / IEEE802.3z
PoE Parameters	PoE Standard: IEEE802.3af /IEEE802.3at Max each port: 15.4W (IEEE 802.3af) Max each port: 30W (IEEE 802.3at) PoE compatibility: IEEE 802.3af/at adaptive PoE port output: DC48-55V Power Pin : Power over spare pairs 1/2(+), 3/6 (-)
Network Media	10BASE-T: Cat 6 UTP(≤250 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000BASE-TX: Cat5 or more UTP (≤100 meter)
Optical	MultiMode Fiber: 850nm, 1310nm, Transmission Distance: 550m/2Km Single-Mode Fiber: 1310nm, 1550nm, Transmission Distance: 20/40/60/80/100/120km
Performance Specification	Bandwidth: 10.8Gbps MAC: 2K Packet Buffer Memory: 1M Packet Forwarding Rate: 8Mpps



Specifications

Power Supply	1Power input: AC100-240V 50/60Hz, Output: 52V5.76A, Power Budget: 300W
Working Environment	Operating Temperature: -20°C ~ 50°C; Storage Temperature: -40°C ~ 85°C; Operating Humidity: Max 90%, non-condensing Storage Humidity: Max 95%, non-condensing Working Height: Max to 10,000 feet (3,000 meters) Storage Height: Max to 10,000 feet (3,000 meters)
Physical Parameter	Product Dimension (L*W*H): 320mm*210mm*46mm Package Dimension (L*W*H): 370mm*275mm*85mm N.W: 1.9KG G.W: 2.4KG
Package Contents	Ethernet Switch: 1 unit User Guide: 1 unit Warranty Card: 1 unit Power Cord: 1unit 1U Rack Mount: 1 pair
MTBF	100,000 hours

LED Indicator	PWR	Power supply indicator (Red)	Lighting: Powered Un-Light: No Power
	SW	DIP indicator (Green)	OFF: Normal Vlan: Lighting Extend: Slow flash
	1-27	RJ-45 ACT indicator (Green)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: 24-Port 10/100M PoE+ Switch with 2 Gigabit Uplink Ports and 1 SFP Slot

Model Number: FS1026PS1

Trademark: Cudy

We declare under our own responsibility that the above product satisfies all the technical regulations applicable to the product within the scope of Council Directives:

Directive 2014/30/EU, Directive 2014/35/EU, Directive 2011/65/EU, Directive (EU) 2015/863

The above product is in conformity with the following standards or other normative documents:

EN 50032:2015+A1:2020 +A11:2020

EN IEC 61000-3-2:2019 + A1: 2021

EN61000-3-3: 2013 + A1:2019 + A2:2021

EN55035:2017 + A11:2020

EN IEC 62368-1:2020 + A11:2020

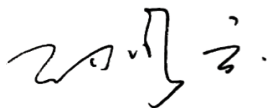
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2023-5-16



ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: 24-Port 10/100M PoE+ Switch with 2 Gigabit Uplink Ports and 1 SFP Slot

Αριθμός Μοντέλου: FS1026PS1

Εμπορικό Σήμα: Cudy

Διακηρύσσουμε με κάθε ευθύνη ότι το παραπάνω προϊόν συμμορφώνεται με όλους τους τεχνικούς κανονισμούς που ισχύουν για το προϊόν, εντός του αντικειμένου των Κοινοτικών Οδηγιών:

Οδηγία 2014/30/ΕΕ, Οδηγία 2014/35/ΕΕ, Οδηγία 2011/65/ΕΕ, Οδηγία (ΕΕ) 2015/863

Το παραπάνω προϊόν βρίσκεται σε συμμόρφωση με τα ακόλουθα πρότυπα ή άλλα έγγραφα συμμόρφωσης

EN 50032:2015+A1:2020 +A11:2020

EN IEC 61000-3-2:2019 + A1: 2021

EN61000-3-3: 2013 + A1:2019 + A2:2021

EN55035:2017 + A11:2020

EN IEC 62368-1:2020 + A11:2020

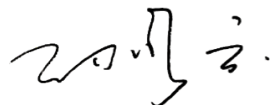
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2023-5-16



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