



Model

FS1006P

6-Port 10/100M PoE+ Switch



1.Product Overview

FS1006P is 6-port 10/100Mbps switch with 4 PoE port (Port1~4) and 2 uplink Ethernet ports, which is easy to expand your network to places without powerlines or outlets, suitable for installing devices such as APs, IP cameras, IP phones, etc. With store-and-forward technology and dynamic memory allocation, the FS1006P guarantees the bandwidth distribute each port effectively.

Supporting Extend and VLAN function, it can improve the network environment and reduce network maintenance costs, which can also meet a lot of networking environment, such as business building, community, hotel, office, etc.

2. Features

1. Comply with IEEE802.3af/at Standard
2. 60 Watts total PoE Budget, supports PoE Power up to 30W for each PoE port
3. Auto detect power device, without burning non-standard PoE device or normal PoE switch
4. Support port power supply prioritization, guarantee the continuous power supply of key nodes
5. support Extend/VLAN mode
6. Support IEEE802.3 x full duplex flow control and Backpressure half duplex flow control
7. Line-speed forwarding, intelligent identification
8. Support store and forward data exchange

3. Product Specifications

Model	FS1006P
Connector Type	4 Port 10/100M PoE + 2 Port 10/100M Ethernet Uplink
Network Protocols	IEEE802.3; IEEE802.3u; IEEE802.3x
PoE Standard	IEEE802.3at (30W) and IEEE802.3af (15.4w)
PoE compatibility	IEEE 802.3af/at adaptive
PoE port output	DC52V
Power Pin	1/2(+); 3/6 (-)
DIP	VLAN: Port isolation mode. In this mode, the PoE ports (1-4) of the switch cannot communicate with each other, and can only communicate with the UP-link port. The port AI mode is turned on.
	Default: Normal mode, all port can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M / 100M adaptive; The port AI mode is closed
	Extend: Link extension mode, 1-4 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M, and the port AI mode is turned on
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter)
	10BASE-T: Cat 6 UTP(≤250 meter)
	100BASE-TX: Cat5 or more UTP (≤100 meter)
Power input	AC100-240V 50/60Hz
Output	52V1.25A
Power Budget	60W
Bandwidth	1.2Gbps
MAC Address	1K
Packet Buffer Memory	448K
Packet Forwarding Rate	0.9Mpps
Forwarding Mode	Store-And-Forward

PWR	Power supply indicator(Red)	Lighting: Powered Un-Light: No Power
SW	DIP indicator(Green)	OFF: Normal Vlan: Lighting Extend: Slow flash
1-6	RJ-45 ACT indicator(Green)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect
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)	
Product Dimension (L * W * H)	200mm * 120mm * 45mm	
MTBF	100,000 hours	

CE DECLARATION OF CONFORMITY

For the following equipment:

Product Name: 6-Port 10/100M PoE+ Switch

Model Number: FS1006P

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

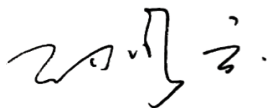
Person responsible for making this declaration:

Sun Qiaoyun

Regulatory Compliance Manager

Place of issue: Shenzhen, China

Date of issue: 2022-10-10



ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ

Για τον ακόλουθο εξοπλισμό:

Όνομα Προϊόντος: 6-Port 10/100M PoE+ Switch

Αριθμός Μοντέλου: FS1006P

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

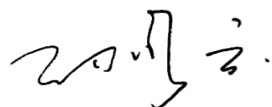
Υπεύθυνος για τη δήλωση αυτή:

Sun Qiaoyun

Διευθυντής κανονιστικής συμμόρφωσης

Τόπος έκδοσης: Shenzhen, Κίνα

Ημερομηνία έκδοσης: 2022-10-10



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