4POE+2RJ45 100M Standard POE Switch

P106C

OVERVIEW :

Stonet P106C is a 100M standard POE switch that provides 10 10/100M adaptive RJ45 ports. Ports 1~4 features POE power supply capability and can be used as Power over Ethernet devices. The power supply port can automatically detect and recognize the powered device that complies with the IEEE 802.3af/at standard and supply power through the network cable.Supports two modes: normal switch mode/250M ultra-long transmission. P106C makes it easier for you to deploy wireless access point (AP) and IP terminal network devices using POE technology.

FEATURES :

• Supporting 802.3 Ethernet, 802.u Faster Ethernet；
• Supports POE IEEE 802.3af/at compliant Powered Device (PD)
• Modes: Normal switch mode/Extended mode(250Metres ultra-long transmission)
• Ports 1~6 features POE power supply capability and can be used as Power over Ethernet devices；
• Auto MDI/MDIX crossover for all ports
• Support full duplex based on IEEE802.3x and half duplex based on Backpressure
• Support non-blocking wire speed forwarding
• MAC address auto-learning & auto-aging
• Steel case，the total POE power budget of 58W
• Just Plug and Play

SPECIFICATION :

Hardware	
Interface	4*10/100M POE ports (Data /Power)
	2*10/100M uplink RJ45 ports (Data)
Basic function	Follow IEEE 802.3 Ethernet and IEEE802.3u Fast Ethernet Protocol
	Supports POE IEEE 802. 3af/at compliant Powered Device (PD)
	Store-and-forward switching scheme
	Support IEEE802.3X full duplex and Backpressure half duplex
	MAC address auto-learning & auto-aging
Standards	IEEE 802.3 10BASE-T Ethernet
	IEEE 802.3i 10BASE-T Ethernet
	IEEE 802.3u 100BASE-TX Fast Ethernet
	IEEE 802.3af/at, Power over Ethernet
	IEEE 802.3x Flow Control
Mode	Normal switch mode/Extend mode
Data Transfer Rate	Ethernet : 10Mbps(Half-duplex);20Mbps(Full-duplex)
	Fast Ethernet :100Mbps(Half-duplex);200Mbps(Full-duplex)
Store & Forwarding	Yes
Switching Capacity	1.2G
MAC Address Table Size	2K
Jumbo Frame	2048 byte
Environment	Operation Temperature：0℃～40℃ Storage Temperature：-40℃～70℃ Operation Humidity：10%～90% RH Non-condensing Storage Humidity：5%～90% RH Non-condensing
Power Input POE Standards	Single port maximum power 30W, Whole switch maximum power 58W Supporting over-current, over-voltage and short-circuit protection Supporting Soft Start of High Power PD Support sequential boot-up Power Supply Pin:12+/36- AC 110~240V 50/60HZ
Cabling type	100Base-TX: Cat 5e or better UTP/STP(≤100m)
	10Base-TX: Cat 5e or better UTP/STP(≤250m)
Dimensions (L x W x H)	124mm*115mm*33mm