

## Fast Ethernet Switches

**FES 808 / 1616 are 8 and 16 port 10/100 M Fast Ethernet PoE switches. The models comply with IEEE 802.3af and support green power management. The switches Auto detect the power devices to budget power output for each port and support plug and play.**



**FES 808 - 8 X 10/100 Mbps PoE ports.**



**FES 1616 - 16 X 10/100 Mbps PoE ports**

**Green Power Management  
Compliant with IEE 802.3af  
Auto MDIX function on all ports  
Support Flow Control  
200 Mbps Full Duplex Bandwidth to each port  
Non Blocking, Full wire speed forwarding  
Auto learning of network configurations  
Built in 4 K MAC learning table, 1.25 M bits buffer  
Broadcast Storm Control , Support store and forward  
System Power, Link / Activity and PoE / PSE Status LEDs**

## Fast Ethernet Switches

Technical Specifications	FES 808	FES 1616
Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX/100BaseFX IEEE802.3X flow control IEEE802.3af PoE	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE802.3X flow control IEEE802.3af PoE
Features		
Number of Ports:	8 10/100BaseT with RJ-45 Connector 8 PSE ports with RJ-45 connector	16 10/100BaseT with RJ-45 Connector With 16 port PSE function
Data Transfer Rate		
Ethernet:	10Mbps/Half-Duplex 20Mbps/Full-Duplex	10Mbps/Half-Duplex 20Mbps/Full-Duplex
Fast Ethernet:	100Mbps/Half-Duplex 200Mbps/Full-Duplex	100Mbps/Half-Duplex 200Mbps/Full-Duplex
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5 UTP/STP, up to 100 m	10BaseT Cat. 3, 4, 5 UTP/STP, up to 100 m 100BaseTX Cat. 5 UTP/STP, up to 100 m
Led Indicators	Per Port: LED: PoE, Link/Act, Per Unit: Power	Per Port: LED: PoE, Link/Act, Per Unit: Power
Power Requirement	DC /AC input (90~260V/AC, 50~60Hz)	AC input (90~260V/AC, 50~60Hz)
Power Consumption	120Watt	260Watt
Dimensions	263*160*44 mm (L x W x H)	440*220*44 mm (L x W x H)
Weight	1.155 Kg	3Kg
Operating Temperature	0 to 55 °C	0 to 55 °C
Storage Temperature	-20 to 90 °C	-20 to 90 °C
Humidity	10 to 90% RH (non-condensing)	10 to 90% RH (non-condensing)