

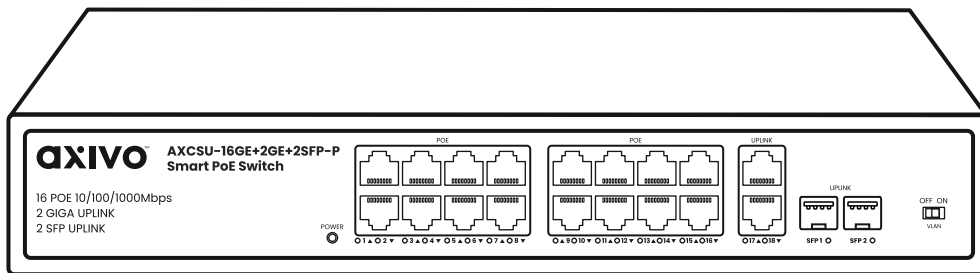


Connect • Innovate • Inspire

**Always On.
Always Connected.**

AXCSU-16GE+2GE+2SFP-P

**16-Port 10/100/1000 Mbps Unmanaged PoE Switch
With 2 GIGA Uplink Ports and 2 SFP Uplink Ports**



This Smart PoE switch provides power and data from a single port, using Power over Ethernet (PoE) over a single Cat5/Cat6 cable. It can be used for any 10/100/1000Mbps links and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices. In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable.

This Smart PoE switch is ideal for powering PoE devices such as IP Cameras, WLAN Access Point, IP Phones, Office Access Control Systems and other powered devices and offers a line of high quality products that provide a total

Features



Safe Reliance
High Stability



Fan Less
Design



Overload Current
Protection



Compatible with
IEEE 802.3af/at
Standard



Plug and Play
Installation

Applications

- Wireless Access Points • IP Cameras
- VOIP Phones • Computer Networks
- Applications are Infinite.



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Technical Specifications

Model Name	AXCSU-16GE+2GE+2SFP-P
Product Description	16-Port 10/100/1000 Mbps Unmanaged PoE Switch with 2 GIGA Uplink Ports & 2 SFP Uplink Ports
Data Pin	1/2 +ve, 3/6 -ve
Power Supply	Built-in, 1/2 +ve, 3/6 -ve
Total Power Budget	400W
Max. PoE Power for Single Port	30W
Connectors	16*10/100/1000mbps PoE ports, 2*10/100/1000mbps Uplink ports, 2*10/100/1000mbps SFP Ports
Network Medium	Category 5 cable and above
Technology	
Network Standards	IEEE 802.3i 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3z, IEEE 802.3ab 1000BASE-T IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet
PoE Power	30W per port (IEEE802.3af/at), Wiring: Data & Power provided over pairs 1/2 and 3/6
Processing Types	Store-and-forward, Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Address Database Table Size	8K MAC address entry
Buffer Memory	48Kb embedded memory per unit
Backplane Capacity	38 Gbps
Network Latency	Less than 20us for 64 bit frames in store-and-forward mode for 1000Mbps to 1000Mbps transmission
Power	
Input	AC 110-240V, 50/60 Hz
PoE Power Consumption	30W per port (IEEE802.3af/at)
Overload Current Protection	Present - Anti Thunder
Mechanical	
Casing	Metal
Installation	1U Rack Mountable
Interface	
LED Indicators	System: Mains Power, PoE Maximum power; Per Port: Link, Active
Environment Specification	
Operating Temperature	-10°C to 55°C
Storage Temperature	-40°C to 70°C
Operating Humidity	90% maximum relative humidity, non-condensing
Storage Humidity	95% maximum relative humidity, non-condensing
Regulatory Approval	
ISO	Manufactured in ISO 9001:2015 facility
Safety	FCC/CE/RoHS
Warranty	2 years
Weight	2.07Kg.

**Warranty will be subject to T&C specified in the Axivo product warranty page on the website.
Specifications are subject to change without notice.

Axivo Networks Private Limited

📍 B-503, Shree Vallabh CHS Ltd., Poisur Gymkhana Road,
Kandivali West, Mumbai 400 067. Maharashtra. India.

📞 +91-859 148 2121 ✉ reachus@axivo.co.in 🌐 www.axivo.co.in