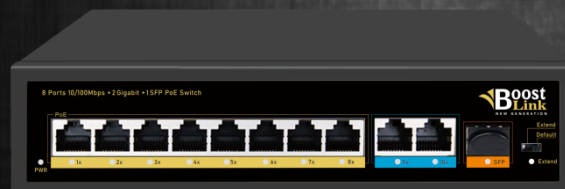


8-Port 10/100Mbps PoE Switch with 2 X GIGA Uplink and 1 SFP



701101

Key Features:

Ports: Provide 8*10/100Mbps PoE ports and 2 *1000Mbps Uplink and 1*1.25Gbps SFP port

PoE Standard: IEEE802.3af/at Power over Ethernet (PoE) Compliant

Total Power: Total power budget of 120W and 30W for all single PoE ports

Self-adaption: RJ45 port supports 10/100Mbps Auto MDI/MDIX

Extend Mode: Extend PoE up to 250m on one single cable

Wide Application: Designed for Wifi AP and IP Security camera.VoIP etc

Surge protection: Protect the device from lightning surges and others electrical hazards

Considerate Design: Exquisite compact size with fanless design

Easy to use: Plug and play, No configuration required

Versatile PoE Port

Featuring 8* 10/100Mbps PoE ports which support IEEE802.3af/at standard and 2 * 1000Mbps and 1*1.25Gbps SFP port Uplink. the Benchu Group PoE switch provides Maximum power budget of 120W and 30W for single PoE ports respectively, allowing users to have several different networking projects configured



Default CCTV



Surge Protection Design

Reaching 6KV surge protection, the PoE ports owns the capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

Flexible Extend Mode

With the extend mode, the PoE Switch Series is able to offer more flexible choices for long distance transmission, extending the distance up to 250m, which is ideal to bring better user experience



Gigabit SFP Uplink Port

With SFP module slot available, the SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra high speed data transferring, Beside the SFP can transmit the data with Max 100Km distance with more economic solution



701101

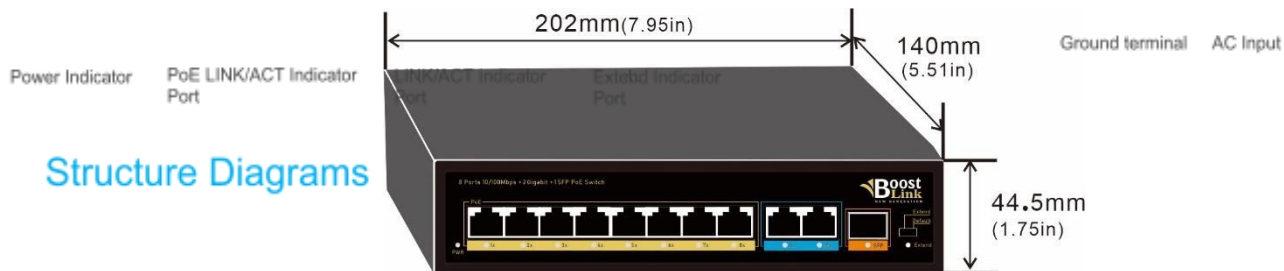
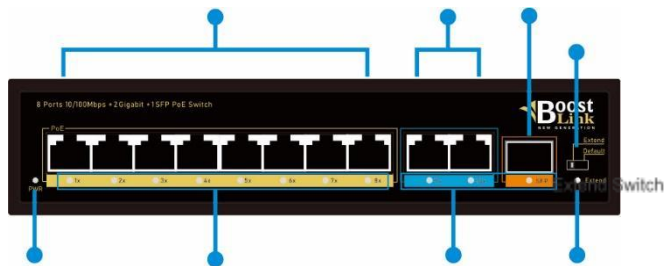
8-Port PoE Switch with 2 Gigabit Uplink and 1 SFP

Interfaces
Technical Datasheet

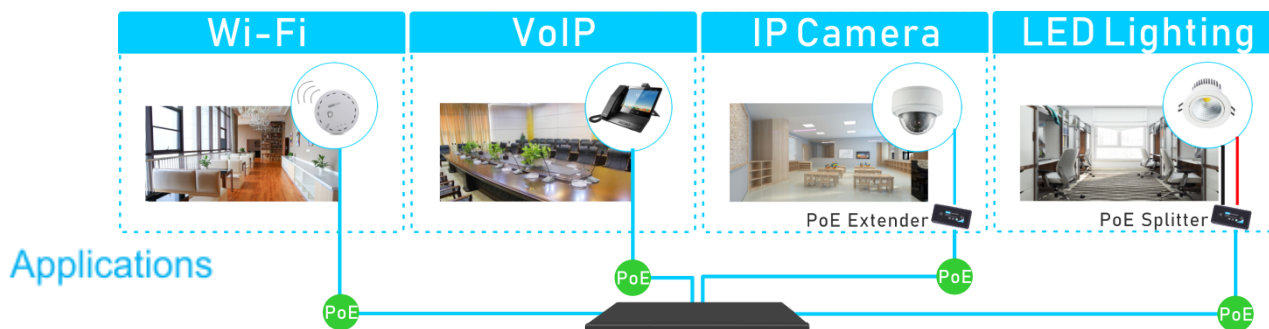
Model	10/100M PoE Port	Gigabit Uplink port	Gigabit SFP Uplink
701101			
Hardware Specifications			
Connector	8*10/100BASE-T RJ45 auto MDI/MDIX ports 2*10/100/1000BASE-T RJ45 auto MDI/MDIX ports 1* 1.25GBase-X SFP Slots		
PoE Port	8* 10/100Mbps POE PSE port		
SFP	Singe fiber/Dual fiber supported. Distance vary the module		
Thermal Fan	Fanless Design		
LED indicators	Power Indicator: PWR(green). Network Indicator: Link(yellow) PoE Working Indicator: PoE(green)		
Switch Architecture	Store and Forward		
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex		
Switch Performance	Backplane bandwidth	7.6Gbps	
	Packet forwarding rate	5.65Mpps	
	MAC address	4k	
Power requirement	AC100-240V 50/60Hz		
ESD Protection	6KV ESD		
Dimension(W×D×H)	202mm x 104mm x 44.5mm(7.95in x 4.09in x 1.75in)		
Weight	0.9Kg		
Power over Ethernet (PoE) Specifications			
Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE 802.3ab Gigabit 1000BASE-T IEEE802.3x Flow Control IEEE802.3az EEE		
PoE Standard	IEEE 802.3af Power over Ethernet/PSE IEEE 802.3at Power over Ethernet Plus/PSE		
PoE Supply Type	1/2(+), 3/6(-) End-span		
PoE Power Output	Per Port 52V DC, 300mA. max. 15.4 watts (IEEE 802.3af) Per Port 52V DC, 600mA. max. 30 watts (IEEE 802.3at)		
PoE Power budget	120W		
Environment			
Safety	FCC Part15 Class A,CE,RoHs		
	Operating temperature: -20℃~55℃ operating humidity: 5%~95%		

701101

8-Port PoE Switch with 2 Gigabit Uplink and 1 SFP



Structure Diagrams



Applications

