



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



701102N

Key Features:

Ports: Provide 16*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 200W 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

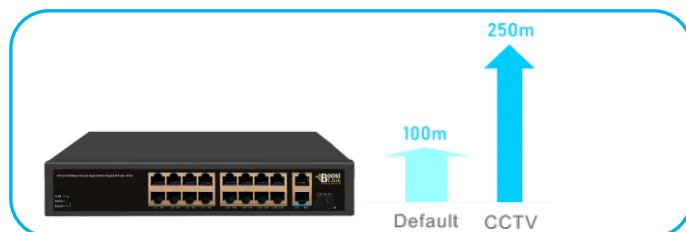
Surge protection: Protect the device from lightning surges and others electrical hazards

Considerate Design: Exquisite compact size with fanless design

Easy to use: Plug and play, No configuration required

Versatile PoE Port

Featuring 16* 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 sepectively, allowing users to have several different Networking products configured

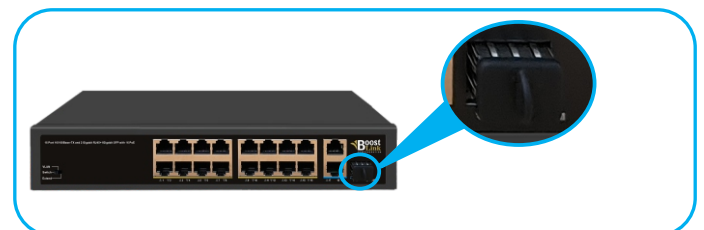


Flexible Extend Mode

With the extend mode, the PoE Switch Series is able to offer more flexible choices for long range transmission, extending the distance up to 250m, which is greatly helpful 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 transmittte the date with Max 100Km distance with more economic solution



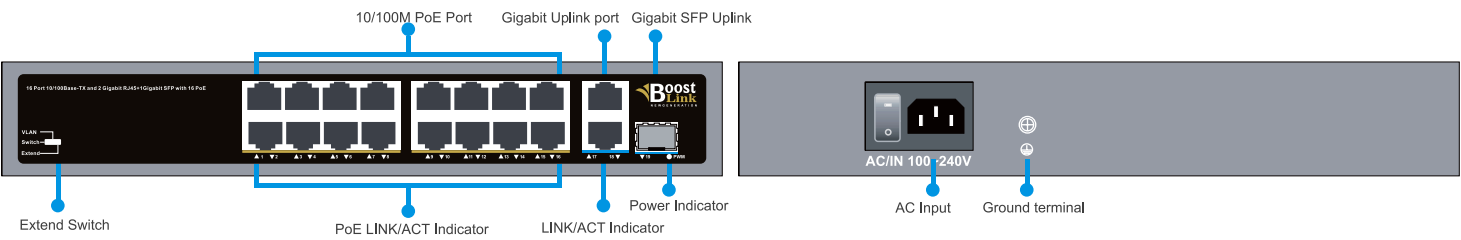
Technical Datasheet

Model	701102N	
Hardware Specifications		
Connector	16*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	16* 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(orange)	
	PoE Working Indicator: PoE(green)	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	9.2Gbps
	Packet forwarding rate	6.85Mpps
	MAC address	2k
Power requirement	AC100-240V 50/60Hz	
Dimension(W×D×H)	270mm x 180mm x 44mm(10.63in x 7.09in x 1.73in)	
Weight	1.8Kg	
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	
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	200W	
Environment		
Environment specification	Operating temperature: 0℃~40℃, operating humidity: 5%~90%	
	Storage temperature: -40℃~70℃, storage humidity: 5%~90%	

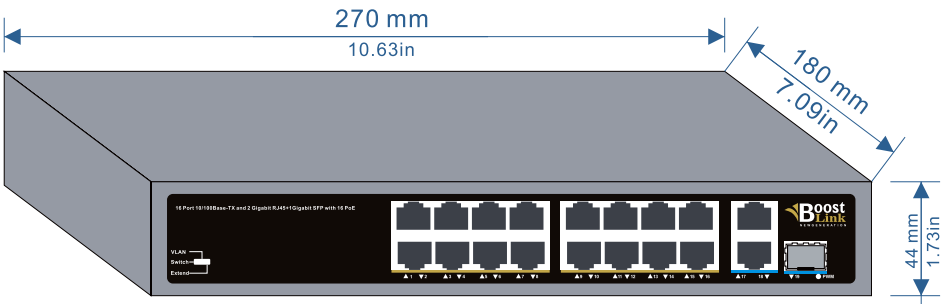
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16-Port PoE Switch with 2 Gigabit Uplink and 1 SFP

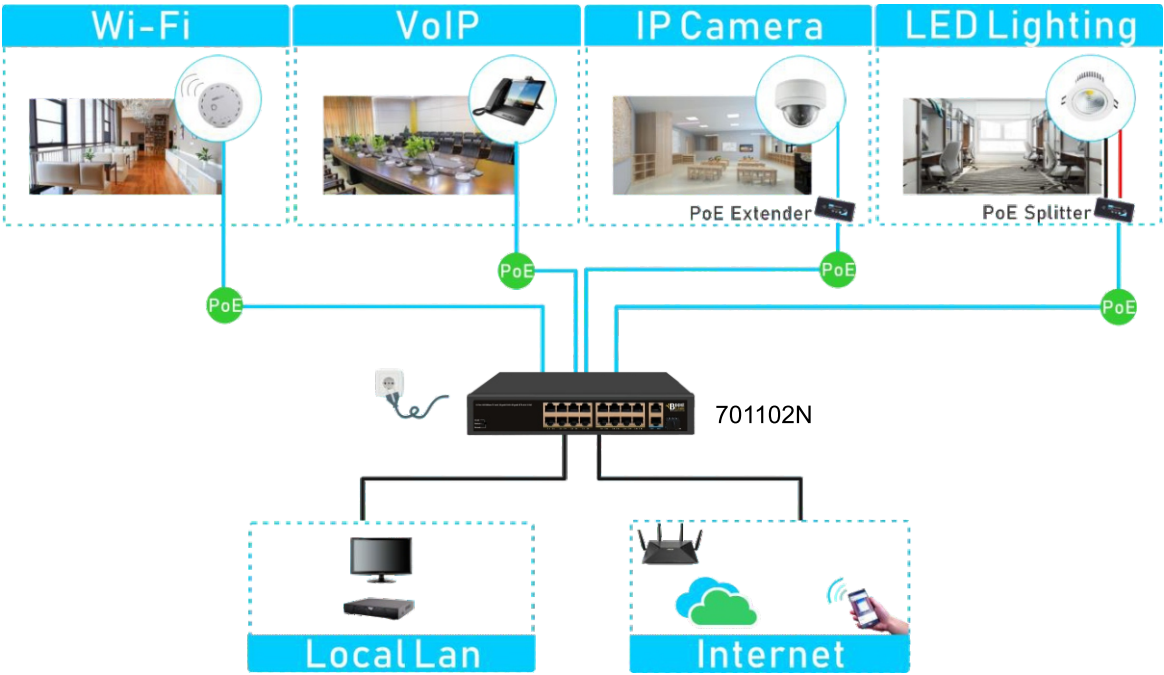
Interfaces



Structure Diagrams



Applications



Ordering Information

701102N

16 Ports 10/100Mbps PoE switch with 2 Gigabit Uplink and 1 SFP, IEEE802.3af/at