

# 8 Ports PoE Ethernet Switch

802.3af/at, 6kv Lightning, One Key CCTV

## BRX501-FE08-2GEUP



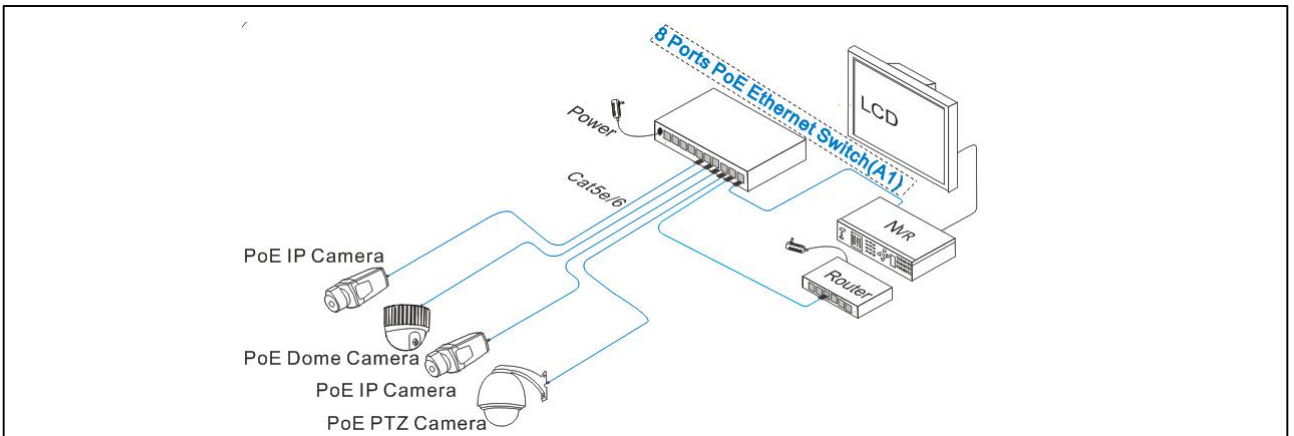
- Main Ports: 8 x downlink Fast PoE Ethernet ports, 2X Gigabit uplink Ethernet ports
- Special Function One Key CCTV Mode: Support VLAN and restrain network storm; 1~8 downlink ports can only communicate with uplink ports; the further transmission distance up to 250m in CCTV mode with the transmission speed rate 10Mbps;
- Standard: IEEE802.3, IEEE802.3u, IEEE802.3 af, IEEE802.3at;
- Protection: Superior lightning protection (6KV), ESD protection and anti-interference ability;
- Structure: stable and delicate, easy to install;
- Operation: plug and play, no any settings needed.



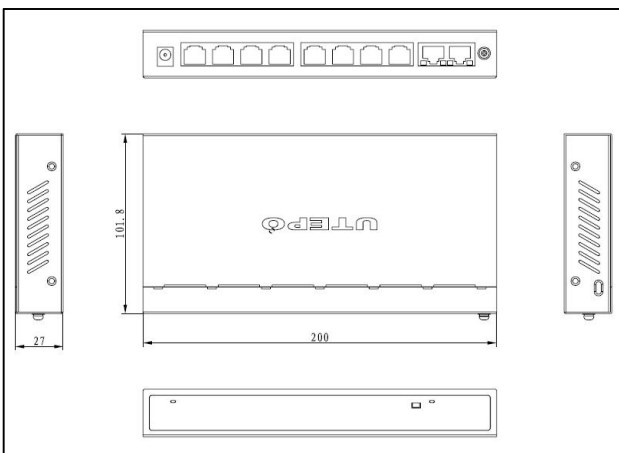
## Introduction

The 8 ports PoE Ethernet Switch with 8 downlink PoE ports and double 1000Mbps uplink ports is a security surveillance Ethernet Switch which is applied in high definition network surveillance and security system. The product fully combines the characteristics of security surveillance. Besides, the 8 downlink PoE ports support IEEE802.3af/at standard, The ESD, 6KV lightning protection and surge protection circuits improve product stability. Also the device supports one key CCTV mode which realizes VLAN function, restrains the network storm, protects the information security, prevents the virus spread and cyber attack, fully satisfies the Ethernet video security surveillance system and Ethernet projects needs.

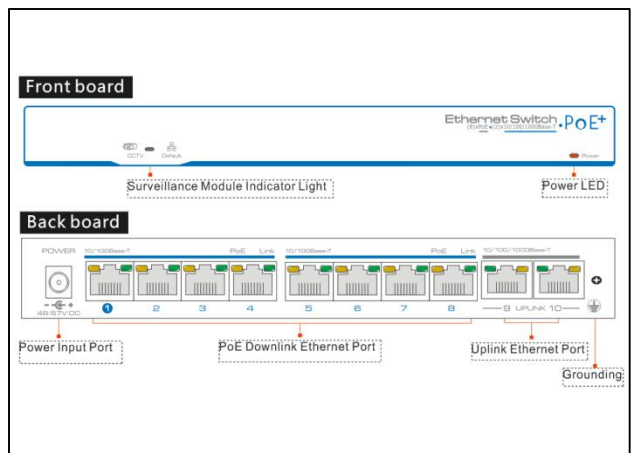
## Application



## Physical Features



## Interface drawing



## Specification

Model	BRX501-FE08-2GEUP
Downstream Ports	8*10/100Base-TX (PoE)
Uplink Ports	2*10/100/1000Base-TX
Network Standard	IEEE802.3、IEEE802.3u、IEEE802.3ab、IEEE802.3X
Switch Capacity	5.6Gbps
Throughput	4.2Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	1.5M
MAC Table	4K
PoE Standard	802.3af/at(PSE)
PoE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	44~57V DC, 30 watts max
PoE Budget	120 watts max
Lightning protection	6KV Execute : IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute : IEC61000-4-2
Power Supply	DC 48V~57V
Power Dissipation	<5W
Work temperature	-10°C~55°C
Storage temperature	-40°C~85°C
Humidity(Non-condensin)	5%-95%
Dimension ( L×W×H )	200mm×101.8mm×27mm
Weight	500g
Regulator	CE、FCC、ROHS

## Package List

Designation	Quantity
BRX501-FE08-2GEUP	1
Power Adapter	1
Accessory	1
User Manual	1