



# BRX251-30W

## 1 Channel 30W Gigabit PoE Injector



### FEATURES

- ◆ PoE+ power supply standard; Output power consumption up to 30W;
- ◆ IEEE 802.3af/at/IEEE 802.3 10Base-T/100Base-TX/IEEE802.3ab 1000Base-T;
- ◆ Higher conversion efficiency(90%); Lower heat radiation;
- ◆ Operating Temperature: -10°C~+55°C;
- ◆ 6KV lightning protection; 8KV ESD;
- ◆ No fan, no noise, dustproof; LEDs indicate operation status.

### ■ Technical Specification

Item		Description
Interface	Input Voltage	AC100V~AC240V
	Data Input	1×RJ45
	PoE output	1×RJ45
PoE	PoE Power Supply Type	End-span/Mid-span
	PoE Power Output	DC 54V/30 watts
	Output Ripple	< 5%
	Power Pin Assignment	Pair1:1/2(+),3/6(-) Pair2:4/5(-),7/8(+)
Ethernet Port	Communication Port	1×RJ45 Input
	TransmissionRate	10/100/1000Mbps
	Transmission Medium	Cat5/5e/6 Cable
	Distance	100m (Max.)
Status	Power LED	1 (Red)
	PoE LED	1 (Orange)
Protection	Surge Protection	PoE Power : 1KV(Differential Mode),2KV(Common Mode)1.2/50us , 8/20us Ethernet : 2KV(Differential Mode),6KV(Common Mode)10/7000us
	ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Per: IEC61000-4-2
Environment	Working Temperature	-10°C~55°C
	Storage Temperature	-40°C~85°C
	Humidity(Non-condensing)	0~90%
Mechanics	Dimension(LxWxH)	160mm×64mm×60mm
	Material	ABS Plastics
	Color	Black
	Weight	200g