



BRX401-FIPC

PoE Extender By Coaxial and UTP Cable



FEATURES

- ◆ The equipment consists of two parts: SV-Unit and IPC-Unit. SV-Unit has 48-57V DC port, one PoE input port and two output ports: BNC and RJ45; IPC-Unit has two input ports: BNC and RJ45, one PoE output port;
- ◆ Adopt advanced transmission and power supply technology, can transmit Ethernet signal and power signal up to 500m through coaxial cable and transmit Ethernet signal and power signal up to 400m through network cable;
- ◆ Ethernet delay less than 1ms; meet point to point application;
- ◆ Standard: IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3af/at;
- ◆ Protection: excellent circuit isolation protection, superior product anti-thunder, anti-satific and anti-interference ability;
- ◆ Appearance: solid and delicate, meet MIT rack installation standard, working temperature: 0°C ~55.

■ Specification

Item		Description
Power	Power Supply	PoE power supply or power adapter supply
	Voltage Range	DC 48V ~ 57V
	Consumption	< 2W
Ethernet Port Patameter	Ethernet Port	EPOC: 0--100Mbps Ethernet: 10/100Mbps Transmission bandwidth changes with transmission distance, please refer to table 1
	Transmission Distance	EPOC Coaxial Cable: 0-500m EPOC Network Cable: 0-400m
	Transmission Medium	75-5 Above Coaxial Cable and Cat5e/6
	PoE Agreement	Support IEEE802.3af, IEEE802.3at
	PoE Power Supply	Support End-span and Mid-span
Ethernet Exchange	Ethernet Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX
	Ethernet Delay	< 1ms
Status	Indicator LED	PoE IN/OUT Port: One indicates PoE power supply or DC power status(RJ45 yellow), one indicates Ethernet signal transmission(RJ45 green); EPOC Port: indicates signal transmissioin(RJ45 yellow/green) light)
Protection Level	ESD	1a Contact Discharge level 3 1b Air Discharge level 3
	Communicating Port Anti-thunder Protection	Per: IEC61000-4-5 level 3
Operation Envioronment	Working Temperature	0°C~55°C
	Storage Temperature	-40°C~85°C
	Humidity(No-Condensing)	0~95%
Mechanical	Dimension(L×W×H)	63.2mm×82mm×25mm
	Material	Aluminum
	Color	Black
	Weight	IPC:153g; SV:154g

Specification change will not be noticed