

FEATURES

- **PLUG & PLAY**
- **Superior ESD and surge protection**
- **Real-time and 0 time-delay**
- **300ft distance per unit**
- **Up to 3 units at once giving up to 1,300ft**



This device allows Ethernet and power signal up to 300ft. and can cascade up to 1,300 ft. It can provide with real-time and 0 time-delay with no-store & forward technology. This gadget is able to suit any project by having a built-in splicing slot, a magnet hanger, unique and integrated design for wall mounting.

POWER

Power Supply	PoE
Consumption	< 3 Watt

NETWORK PORT

Port	PoE IN: 100Mbps PoE In port
Transmission Distance	PoE OUT: 100Mbps PoE Output port
Media	CAT5e
PoE Standard	Supports IEEE802.3af Supports IEEE802.3at
PoE Power Supply	Media-span and End-span

ETHERNET EXCHANGE

Standard	IEEE802.3u 100BASE-TX
Delay	<20us

STATUS

LED Indicator	PoE IN port and PoE OUT port: RJ45 Yellow LED: PoE Status Green LED: Ethernet status
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PROTECTION

ESD	Lever III 1a Contact Discharge Lever III 1b Air Discharge
Surge Protection	Lever III Per: IEC61000-4-5

ENVIRONMENT

Working Temp.	-10°C ~ 55°C
Storage Temp.	-40°C ~ 85°C
Humidity	0 ~ 95%

MECHANICAL

Size	113mm x 45.5mm x 29mm
Material	ABS
Color	Black
Weight(Gross)	58g

