

NPI-HX1

(1-port Gigabit IEEE 802.3bt -95W PoE Injector)

- Support IEEE 802.3bt standard, compatible with IEEE 802.3 af/at/bt electrical equipment (PD);
- Four pairs of power supply are adopted to reduce power loss on the network cables and increase the output power;
- Automatic detection and identification standard PoE power receiving devices, intelligent power supply, does not burn non-standard PoE power receiving devices or common devices;
- Single port maximum output power up to 95W ;
- Data transmission and power supply distance up to 100 meters;

More information:
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Technical Specification

Standard
• IEEE 802.3 10Base-T Ethernet • IEEE 802.3u 100Base-TX Fast Ethernet • IEEE 802.3ab 1000Base-T Gigabit Ethernet • IEEE 802.3bt/at/af Power over Ethernet
Interface
• 1 x 4-Pair PoE PSE 10/100/1000Mbps RJ-45 port (Power/Data Out) • 1 x 10/100/1000Mbps RJ-45 port (Data In)
Data Rates
• 10/100/1000Mbps
PoE Power Budget
• 95Watt @54V
PoE Pin Assignment
• Mode A (End-Span): 1/2 (-), 3/6 (+) • Mode B (Mid-Span): 4/5 (+), 7/8 (-)
Slide Switch
• BT mode: support IEEE 802.3at/af/bt standard PD device • Legacy BT mode: support non-standard IEEE 802.3at/af/bt PD device • UPoE mode: provide maximum power to PD device without PD class detection
Power Supply
• Internal power 100~240VAC input, 50~60Hz, 1.8A MAX
LED Indications
• PWR(Green) , PoE(Green),PoE Usage(80%)(Green)
Installation
Wall-mount and Desktop, Metal case
Environmental
Operating Temperature: 0~40°C • Storage Temperature: -10~70°C • Operating Humidity: 10%~90% (Non-condensing) • Storage Humidity: 5%~90% (Non-condensing
Dimensions
• 170 x 100 x 40mm (L x W x H)
Surge Protection
• Difference mode: ± 2KV • Common mode: ± 4KV
Certification
• FCC, CE, LVD

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