

Industrial network components

Industrial PoE EXTENDERS and INJECTORS

PoE Extenders



NRP-192PRI **Ultra PoE Extender** 3 Ethernet TP/1G + Ultra PoE 95W/60W/30W + Booster, 1 PD/2 PSE

- Complies with IEEE 802.3/802.3u/802.3ab/802.3at PoE auto detection
- Switch Fabric 6Gbps, Jumbo Frame 10Kb, 8K MAC, 1Mb buffer
- Cascading of multiple devices into a chain is possible
- Compensation of voltage drop in the chain (built-in Booster)
- Does not require an additional power supply; Power consumption 3W
- 1 port PD IN up to 95W + 2 ports PSE OUT 75W/60W/30W/15W
- Housing: IP65/IPK10, Wall mounting, Waterproof RJ45 connectors
- Operating Temperature: -40 to +75°C; Dimensions: 190x85x65mm

- ✓ Gigabit Ethernet
- ✓ Built-in Voltage Booster
- ✓ Waterproof RJ45 connectors
- ✓ 95W_60W_30W_15W PoE



NRP-161PRI / NRP-162PRI **High-Power PoE Extender** 2-3 Ethernet 10/100Base-TX + PoE 72W/60W/30W, 1 PD/ 1-2 PSE

- Complies with IEEE 802.3/ 802.3u/ 802.3at PoE auto detection
- Cascading of couple devices into a chain, Doesn't need a power supply
- NRP-161PRI: 1 PD IN up to 72W + 1 PSE OUT 70W/60W/30W
- NRP-162PRI: 1 PD IN up to 72W + 2 PSE OUT 70W/60W/30W
- Housing IP67/IPK10, Wall mounting, Waterproof RJ45 connectors
- Dimensions NRP-161PRI: 157x56x40mm, Weight: 0.3kg
- Dimensions NRP-162PRI: 167x73x40mm, Weight: 0.36kg
- Operating Temperature: -40 to +60°C

- ✓ Waterproof RJ45 connectors
- ✓ Weatherproof Housing



NRP-111PR / NRP-111PRI **PoE Extender** 2 Ethernet 10/100/1000T + 30W/15W PoE, 1 PD/ 1 PSE

- IEEE 802.3/802.3u/802.3ab/802.3x Flow Control and Back-pressure
- IEEE 802.3af/at, PoE PSE/ PoE PD/ PoE auto detection
- Cascading of couple devices into a chain is possible
- Does not require an additional power supply
- 1 port PD IN up to 30W + 1 port PSE OUT 30W/15W
- Operating Temp.: NRP-111PR 0 to +50°C; NRP-111PRI -40 to +50°C
- Dimensions NRP-101PR: 95x72x27mm, Weight: 0.2kg
- Dimensions NRP-101PRI: 140x120x70mm, Weight: 0.3kg

- ✓ Gigabit Ethernet
- ✓ Weatherproof Housing

PoE Injectors



NIP-191PG **Ultra PoE Injector 90-95W** 1 10/100/1000T Ultra PoE Injector 95W, External 48-56VDC

- IEEE 802.3/ 802.3u/ 802.3ab/ 802.3at/ 802.3af (PoE auto detection)
- 95 watts of maximum power with an input voltage of 56VDC
- POE Pin Assignment: 1/2(+), 3/6(-) & 4/5(+), 7/8(-)
- Reverse polarity / Over voltage / Overload protections
- NIP-191PG: External Power Supply 48-56VDC
- Housing: IP30 Protection, DIN Rail or Wall mounting
- Operating Temp.: -40 to +75°C; Dimensions: 104x82x32 mm

- ✓ Gigabit Ethernet
- ✓ 95W_60W_30W_15W PoE



NIP-404PG **Four-ports PoE Injector 30W** 4 10/100/1000T PoE Injector 30W, External PS 48-56VDC

- IEEE 802.3/ 802.3u/ 802.3ab/ 802.3at/ 802.3af (PoE auto detection)
- 4x 30 watts of maximum power with an input voltage of 56VDC
- Reverse polarity / Over voltage / Overload protections
- POE Pin Assignment: 1/2(+), 3/6(-)
- Operating Temp.: 0 to +50°C; Dimensions: 94x62x20 mm

- ✓ Gigabit Ethernet
- ✓ Four-ports PoE 30W