

NPD-6001C-BT Midspan bt 60W indoor TAA

PoE Midspan



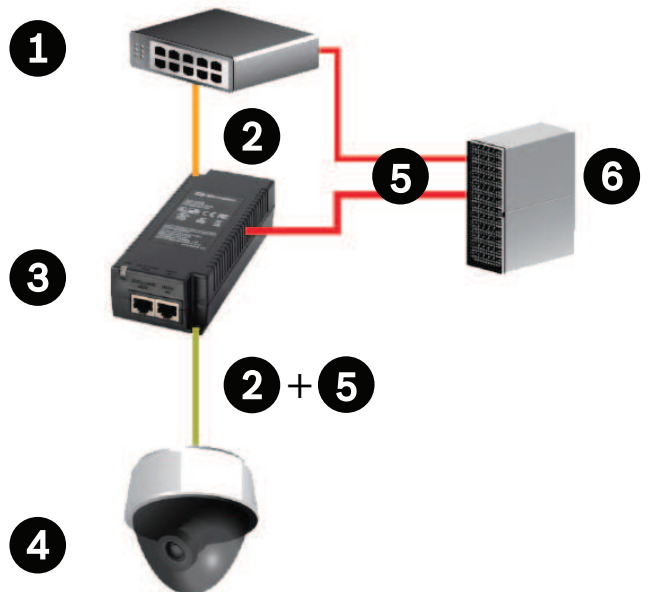
The PoE Midspan enables remote PoE power for various Bosch IP PTZ cameras. The PoE Midspan generates a maximum of 60 W and complies to the IEEE 802.3bt standard. The PoE Midspan has a single port and provides power on all 4 pairs.

Regulatory information

Standard	Type
Regulatory compliance	IEEE 802.3bt (PoE) RoHS compliant WEEE compliant CE
Electromagnetic emission & immunity	FCC Part 15, Class B EN 55032 Class B (emissions) EN 55024 (immunity) VCCI
Safety	UL/IEC/EN 60950-1 (ed. 2)

- ▶ Makes PoE cameras easy to install
- ▶ Plug-and-play installation
- ▶ Safe: low power devices receive only the power they need
- ▶ Automatic detection and protection of non-standard Ethernet terminals
- ▶ Compact design fits easily in WLAN access point and IP camera installations

Installation/configuration notes



- | | |
|---------------|-------------|
| 1 Switch | 2 Data |
| 3 PoE midspan | 4 IP camera |
| 5 Power | 6 UPS |

Parts included

Quantity	Component
1	PoE Midspan
1	Power cord, 110 VAC

Quantity	Component
1	Power cord, 230 VAC
1	Quick installation guide

Technical specifications

Electrical

PoE input	IEEE 802.3bt type 3 compliant
PoE output pin assignment and polarity	Data pairs 1/2 (-) and 3/6 (+); spare pairs 7/8 (-) and 4/5 (+); spare pairs 7/8 (-) and 4/5 (+)
PoE output power voltage (VDC)	55 VDC
PoE output user port power (W)	60 W over 4-pairs (guaranteed)
Input voltage (VAC)	100 VAC – 240 VAC (± 10%)
Input current (A)	1.5 A at 100 - 240 VAC
AC frequency (Hz)	50 - 60 Hz
Maximum heat loss (BTU/h)	34.20 BTU/h at 100 VAC

Connectivity

Number of ports	1
Data rates (Mbps)	10/100/1000 Mbps
Connectors	Shielded RJ-45, EIA 568A, 568B
Reliability	MTBF: 240,000 h at 25 °C

Operation

AC power indicator	Yellow
Channel power indicator	2 pairs - blue on; 4 pairs - green on

Environmental

Operating temperature (°C)	0 °C – 40 °C
Operating temperature (°F)	32 °F – 104 °F
Storage temperature (°C)	-20 °C – 70 °C
Storage temperature (°F)	-4 °F – 158 °F

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Operating relative humidity, non-condensing (%)	95%
Storage relative humidity (%)	95%
Usage	Indoor

Construction

Dimensions (H x W x D) (mm)	38 mm x 62 mm x 151 mm
Dimensions (H x W x D) (in)	1.5 in x 2.44 in x 5.94 in
Weight (g)	340 g
Weight (lb)	0.74 lb
Color	White
Mounting type	Surface-mounted; Wall-mounted

Ordering information

NPD-6001C-BT Midspan bt 60W indoor TAA

Indoor midspan with Power-over-Ethernet for use with PoE-enabled cameras; 60 W, single-port, AC input TAA compliant
Order number **NPD-6001C-BT | F.01U.404.538**