

NPD-9501-E Midspan 95W 1 port outdoor

High POE midspans



- ▶ Designed for outdoor installation
- ▶ Supports high-power PoE/PoH
- ▶ Lightning suppression
- ▶ Detects and protects non-standard Ethernet terminals automatically

The 95 W midspan is a high-power PoH (Power Over HDBase T) device that provides data and power between an Ethernet switch and an IP camera. In the table below, an "X" identifies which midspans can supply power to which models of cameras.

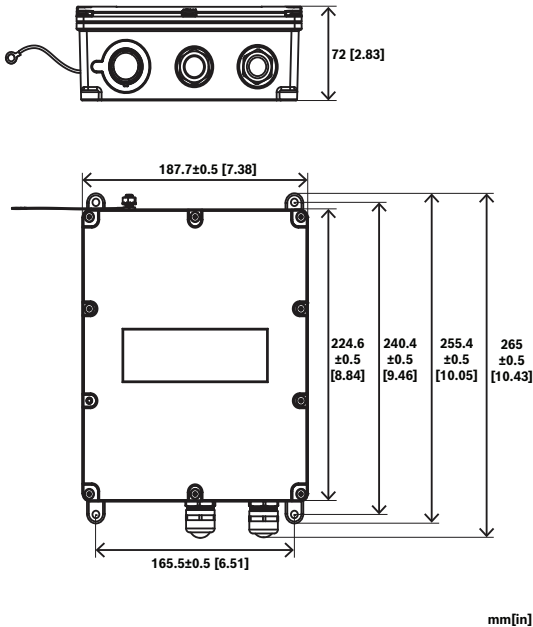
Camera models	95 W outdoor model
AUTODOME 5000i models	X
AUTODOME 7000i - outdoor models (with heater)	X
All MIC 7000i / 7100i / 9000i models without illuminator	X
All MIC 7000i / 7100i / 9000i models with illuminator	X

Regulatory information

Electro-magnetic Compatibility (EMC)	Complies with FCC Part 15, and CE regulations, including EN 55032 Class B (emission), EN 55024 (Immunity), and VCCI
Product Safety	Complies with UL/cUL

Regulatory Compliance	RoHS compliant, WEEE compliant, CE	
Lightning suppression	Meets GR-1089-CORE lightning suppression demands	
Surge suppression	ITU-T. K45 for outputs communication ports	
Region	Regulatory compliance/quality marks	
Europe	CE	NPD-9501-E

Installation/configuration notes



Parts included

Quantity	Component
1	95W outdoor midspan
1	120 -240 VAC power plug
2	Waterproof cap covers for male RJ45 port plugs
1	Quick installation guide

Technical specifications

Electrical

Input voltage (VAC)	100 VAC – 240 VAC ±10%, 50/60 Hz
Output voltage (VDC)	54 VDC (nominal)
Input current (A)	2.5 A (@ 100 VAC)
Maximum output power (W)	95 W
High Power Over Ethernet (High PoE) output	Pin assignment and polarity: 4 Pair power - Pairs 1/2 (-) and 3/6 (+) - Pairs 7/8 (-) and 4/5 (+)

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Surge suppression	Yes
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Environmental

Operating temperature (°C)	-40 °C – 60 °C
Operating temperature (°F)	-40 °F – 140 °F
Storage temperature (°C)	-40 °C – 85 °C
Storage temperature (°F)	-40 °F – 185 °F
Operating relative humidity, non-condensing (%)	0% – 95%
Storage relative humidity (%)	0% – 95%
IP rating	IP67
Operating altitude	Up to 2000 m (6,560 ft)

Construction

Dimensions (H x W x D) (in)	2.83 in x 7.36 in x 10.05 in
Dimensions (H x W x D) (mm)	72 mm x 187.7 mm x 255.4 mm
Mounting type	Wall-mounted; to a pole (25 mm - 203 mm) with the Pole mount adapter accessory (sold separately)
Weight (kg)	2.20 kg
Weight (lb)	4.90 lb

Ordering information

NPD-9501-E Midspan 95W 1 port outdoor

95 W outdoor PoE midspan for AUTODOME and MIC cameras

Order number **NPD-9501-E** | **F.01U.365.279**

Accessories

NDA-9501-PMA Pole mount adapter for NPD-9501-E

Pole mount adapter for outdoor midspan

Order number **NDA-9501-PMA** | **F.01U.374.407**