

AXIS 90 W Midspan AC/DC

When mains power is not an option, 90 W

AXIS 90 W Midspan AC/DC is for installations where mains power is not an option. With a power input of either 24 V AC or 20-26.4 V DC, it can deliver up to IEEE 802.3bt (90 W) to the network device. 24 V AC can be needed in harsh environments where new cabling or installations are not an option and you need to retrofit box, dome or PTZ cameras. 20-26.4 V DC can be used where battery back-up is needed or for solar-powered installations. Or when the network device is built in another equipment and is powered directly from it.

- > 24 V AC and 20-26.4 V DC input
- > Up to IEEE 802.3bt (90 W) output
- > Ideal for retrofitting PTZ
- > Compatible with Axis PoE devices
- > Flexible installation



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Midspans		General	
Function	Data and power are fed to a network video product through an Ethernet cable Use together with a PoE splitter for a network video product without built-in PoE support	Casing	Plastic Color: black
Data rate	10/100/1000 Mbps	Sustainability	PVC free Halogen free
Installation and management	Automatically detects PoE, PoE+, and supplies inline power Local LED management display	Display and indicators	Main Power LED, Fault LED, POE LED
Data & power		Mounting	Wall, shelf or DIN rail
Power	At 15 W: Power over Ethernet IEEE 802.3.af At 30 W: Power over Ethernet IEEE 802.3.at At 60 W: HiPoE Dual signature (Axis 60W PoE implementation) At 90 W: Power over Ethernet IEEE 802.3bt	Operating conditions	At 30 W: -20 0C to 70 0C At 45 W: -20 0C to 60 0C At 60 W: -20 0C to 55 0C At 75 W: -20 0C to 50 0C At 90 W: -20 0C to 40 0C Humidity max 95% RH (non-condensing)
Input	DC input voltage: 20 to 26.4 V DC AC input voltage: 24 +/- 20% V AC	Storage conditions	-40 °C to 75 °C (-40 °F to 167 °F)
Output	56 V DC (max 90 W)	Approvals	Safety IS 13252, IEC/EN/UL 62368-1 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 EMC EN 55024, EN 55032 Class A, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, VCCI Class A, EAC
Connectors	Shielded RJ45, EIA 568A and 568B 3-pin AC/DC connector	Dimensions	189 x 80 x 44 mm (7.44 x 3.15 x 1.73 in)
Wiring	Data provided over pairs 1/2 and 3/6 for 10/100 Ethernet, over all four pairs for Gigabit Ethernet Power provided over pairs: 1/2 Return and 3/6 + (max 0.80A) 7/8 Return and 4/5 + (max 0.80A)	Weight	500 g (1.1 lb)
		Included accessories	Installation guide
		Warranty	Axis 3-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility