

## 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**



## AXIS 90 W Midspan AC/DC

Midspans		General	
<b>Function</b>	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	<b>Casing</b>	Plastic Color: black
<b>Data rate</b>	10/100/1000 Mbps	<b>Sustainability</b>	PVC free Halogen free
<b>Installation and management</b>	Automatically detects PoE, PoE+, and supplies inline power Local LED management display	<b>Display and indicators</b>	Main Power LED, Fault LED, POE LED
<b>Data &amp; power</b>		<b>Mounting</b>	Wall, shelf or DIN rail
<b>Power</b>	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	<b>Operating conditions</b>	At 30 W: -20 °C to 70 °C At 45 W: -20 °C to 60 °C At 60 W: -20 °C to 55 °C At 75 W: -20 °C to 50 °C At 90 W: -20 °C to 40 °C Humidity max 95% RH (non-condensing)
<b>Input</b>	DC input voltage: 20 to 26.4 V DC AC input voltage: 24 +/- 20% V AC	<b>Storage conditions</b>	-40 °C to 75 °C (-40 °F to 167 °F)
<b>Output</b>	56 V DC (max 90 W)	<b>Approvals</b>	<b>Safety</b> IS 13252, IEC/EN/UL 62368-1 <b>Environment</b> IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-78, IEC 60068-2-6, IEC 60068-2-27 <b>EMC</b> 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
<b>Connectors</b>	Shielded RJ45, EIA 568A and 568B 3-pin AC/DC connector	<b>Dimensions</b>	189 x 80 x 44 mm (7.44 x 3.15 x 1.73 in)
<b>Wiring</b>	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)	<b>Weight</b>	500 g (1.1 lb)
		<b>Included accessories</b>	Installation guide
		<b>Warranty</b>	Axis 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)