AXIS 90 W Midspan AC/DC

Troubleshooting Guide

LED indicators

LED	Behavior	Description
Power	Solid green	Power on.
PoE	Flashing green	No load.
PoE	Solid green	Valid load.
PoE PoE Fault	Flashing green quickly (PoE) Flashing red slowly (PoE Fault)	The over voltage protection (OVP) or the under voltage protection (UVP) on the outgoing power has been triggered. Remove and plug the power cord into the midspan again to resolve the problem.
PoE PoE Fault	Flashing green (PoE) Flashing red (PoE Fault)	Invalid power device signature. The device connected to the midspan is not working or is not supported.

Troubleshooting

The midspan does not power up

- Remove and re-apply power to the device and check the indicators during power up sequence.

- Verify that the voltage at the power inlet is either 24 V AC or between 20-26 V DC.

- Verify that the power inlet cable is functional.

The powered device does not operate

- Verify that the powered device is designed for PoE operation.

- Verify that a standard Category 5e/6, straight-wired cable with four pairs is used.

- Verify that the powered device is connected to the DATA & POWER OUT port.

- If an external power splitter is in use, verify that it works.

- Verify that there is no short over on any of the twisted pair cables or over the RJ45 connectors.

- If possible, reconnect the same powered device into a different midspan.

The end device operates, but there is no data link

- Verify that the port on the front panel is continuously lit.

- Verify that a standard Category 5e/6, straight-wired cable with four pairs is used.

- Verify that the input Ethernet cable is connected to the DATA IN port.

- Verify that the Ethernet cable length is less than 100 m (330 ft) from the Ethernet source to the load/remote terminal.

- If an external power splitter is in use, verify that it works.

- If possible, reconnect the same powered device into a different midspan.