AXIS 30 W Midspan

Troubleshooting Guide

AXIS 30 W Midspan

LED indicators

Port LED		Indication
Color	Behavior	
Green	Solid	Power on
Green	Flashing slowly	No connection
Green	Flashing fast	No load
Green/Yellow	Flashing fast	Fault detected
Green/Yellow	Green flashing, yellow solid	Over/short current detected

Troubleshooting

AXIS 30 W 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 100-240 V AC.

- 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.