AXIS TU8008 Media Converter

User manual

Specifications

Product overview
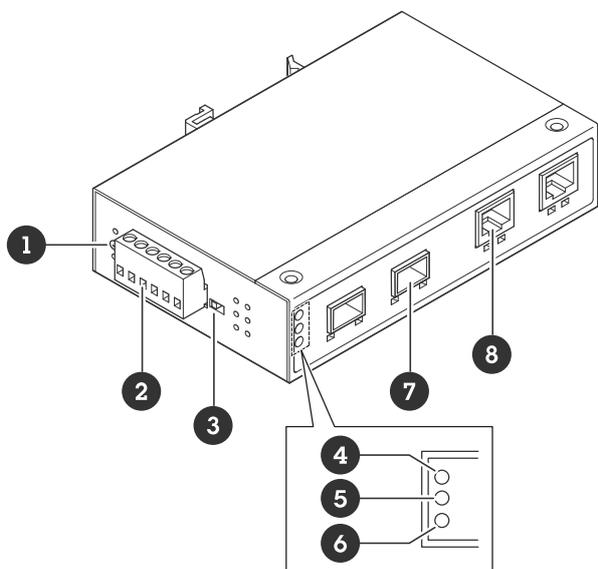
1 Grounding screw
2 Terminal block connector
3 DIP switch
4 Alarm LED
5 Power LED
6 Power LED
7 SFP network ports x2
8 RJ45 network ports x2

LED indicators

LED	Color	Indication
PWR1	Green	Power 1 has power.
PWR2	Green	Power 2 has power.
ALARM	Red	One or more events are triggering the alarm.

Alarm LED definition

PWR1	PWR2	Fiber Mode	LINK STATUS	Alarm LED	FAULT Alarm OUTPUT
NO	NO	–	–	–	OPEN
YES	YES	Switch	–	OFF	CLOSED
YES	NO	Switch	–	ON	OPEN
NO	YES	Switch	–	ON	OPEN
YES	YES	Redundant	Primary UP	OFF	CLOSED
YES	YES	Redundant	Primary DOWN	Slow blink for two seconds	OPEN
YES	NO	Redundant	Primary DOWN	Blink rapidly	OPEN

NO	YES	Redundant	Primary DOWN	Blink rapidly	OPEN
YES	**NO**	Redundant	Primary UP	ON	OPEN
NO	YES	Redundant	Primary UP	ON	OPEN

SFP port LEDs

Color	Indication
Amber (steady)	The link over the port is successfully established at 100Mbps.
Amber (blink)	The media converter is actively sending or receiving data over the port.
Green (steady)	The link over the port is successfully established at 1000Mbps.
Green (blink)	The media converter is actively sending or receiving data over the port.
Amber + green (steady)	The link through the port is successfully established at 2500Mbps.
Amber + green (blink)	The media converter is actively sending or receiving data over the port.

RJ45 port LEDs

LED	Color	Indication
10/100 LNK/ACT	Amber (steady)	The link over the port is successfully established at 10Mbps or 100Mbps
	Amber (blink)	The media converter is actively sending or receiving data over the port
1000 LNK/ACT	Green (steady)	The link over the port is successfully established at 1000Mbps
	Green (blink)	The media converter is actively sending or receiving data over the port

DIP switch

DIP	Position	Function
Fiber Mode	ON	Fiber redundancy
	OFF (default)	Switch mode

Note

- If using the Switch mode, the media converter can use three or four ports.
- If using the Redundant mode, one of the two fiber ports will be redundant while the copper ports are in operation.