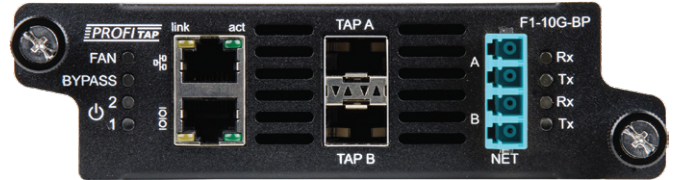# 10G BYPASS TAP

FAIL-SAFE IN-LINE PROTECTION FOR 100% NETWORK AVAILABILITY

Profitap Bypass TAP is an intelligent device that keeps the network link operational even when in-line security appliances become unavailable.

Placed in front of these in-line tools, it represents a fail-safe solution that continuously checks their availability. If the tools' availability is compromised in any way, the TAP automatically switches to a bypass mode, maintaining the network link up until the issue is fixed.

TECHNICAL SPECIFICATIONS

CONNECTORS	LEDs
1 x LC Quad 2 x SFP+ 2 x RJ45 8 pins 2 x 12 VDC	10 x Link/Activity 2 x Power 1 x Bypass 1 x Fan

SPEED	DIMENSIONS (WxDxH)
1 Gbps — 10 Gbps	120 x 205 x 41 mm — 4.72 x 8.07 x 1.61 in

WEIGHT	POWER CONSUMPTION
730 g — 1.61 lb	18 W

COMPLIANCE	ACCESSORIES
RoHS — CE	1 x 100–240 VAC to 12 VDC PSU

FEATURES

- Protects the network link availability
- Bidirectional and configurable heartbeats
- Supports link failure propagation (LFP)
- No point of failure
- Redundant powering
- Secure and completely invisible to the network

LINK FAILURE PROPAGATION

Profitap Bypass TAPs transmit link failure errors between ports, allowing the network to activate a redundant path, while the TAP stays available for auto-negotiation.

LFP ensures less downtime, and is essential for high availability networks.

ORDER REFERENCES

Single-Mode 9/125 µm: **F1-10G-BP-S**   *RACKMOUNT REFERENCE:* **ARKB-1U**

Multi-Mode 50/125 µm: **F1-10G-BP-Z**

3 x F1-10G-BP IN 1U RACKMOUNT

PROFI TAP