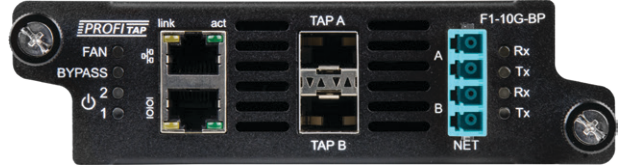


# 10G BYPASS TAP

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

The 10G Bypass TAP is placed in front of In-line security appliances, and keeps the network link operational even when these tools become unavailable. It represents a fail-safe solution that actively checks their availability by sending heartbeat packets. 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.

Similarly, the Bypass TAP also allows network engineers to manually bypass the in-line tool, to keep the network fully operational during maintenance and troubleshooting.



## TECHNICAL SPECIFICATIONS

CONNECTORS	LEDs
1 x LC Quad 2 x SFP+ 2 x RJ45 8 pins 2 x 12 VDC	12 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
950 g — 2.1 lb	18 W
COMPLIANCE	ACCESSORIES
RoHS — CE	2 x 100–240 VAC to 12 VDC PSU

## ORDER REFERENCES

Single-Mode 9/125  $\mu$ m: **F1-10G-BP-S**      RACKMOUNT REFERENCE: **ARKB-1U**

Multi-Mode 50/125  $\mu$ m: **F1-10G-BP-Z**



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

## 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.