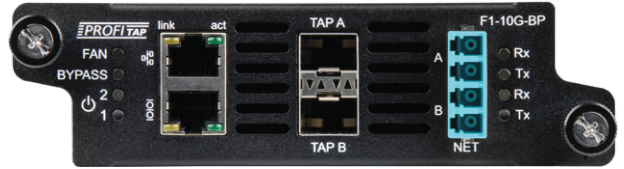


# 10G BYPASS TAP

## 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

1 x LC Quad  
2 x SFP+  
2 x RJ45 8 pins  
2 x 12 VDC

### LEDs

10 x Link/Activity  
2 x Power  
1 x Bypass  
1 x Fan

### SPEED

1-10 Gbps

### DIMENSIONS (WxDxH)

120 x 205 x 41 mm — 4.72 x 8.07 x 1.61 in

### WEIGHT

950 g — 2.1 lb

### POWER CONSUMPTION

18 W

### COMPLIANCE

RoHS — CE

### ACCESSORIES

2 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