

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.

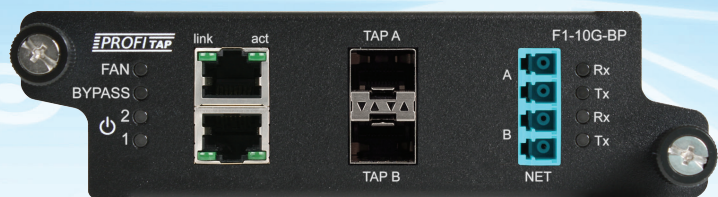
Placed in front of these in-line tools, it represents a fail-safe solution that continuously checks their availability. If the tools' availability is compromised in any way, the TAP automatically switches to a bypass mode, maintaining the network link up until the issue is fixed.

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 TAP transmits 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.



Technical Specifications

	10G Bypass TAP	Rackmount Kit 1U
Connectors	1 x LC Quad 2 x SFP+ 2 x RJ45 8 pins 2 x 12 VDC	–
LEDs	8 x Link/Activity 2 x Power 1 x Bypass 1 x Fan	–
Speed	16 / 10G	–
Power Consumption	18 W	–
Dimensions (WxDxH)	120 x 205 x 41 mm 4.72 x 8.07 x 1.61 in	434 x 323 x 44 mm 17.09 x 12.72 x 1.73 in
Weight	730 g 1.61 lb	1570 g 3.46 lb
Accessories	100-240 V Power Supply	2 x Filter Plate
Compliance	RoHS CE	–

Order references

	10G Bypass TAP	Rackmount Kit 1U
Reference	F1-10G-BP	ARKB-1U



3 x F1-10G-BP in 1U Rackmount