

FOR COMPLETE AND ACCURATE IN-LINE MONITORING

Profitap 10GBASE-T TAP seamlessly duplicates full-duplex 10M/100M/1G/10G traffic at wire speed. It provides monitoring devices with an accurate copy of the traffic with no impact on the network. The 10GBASE-T TAP (patent pending) monitors all 7 OSI layers, and mirrors packets of all sizes and types, including low-level errors. Profitap Copper TAPs are non-intrusive, have no IP address, and isolate monitoring devices from the network to ensure complete stealth and security.



## **TECHNICAL SPECIFICATIONS**

CONNECTORS	LEDS
2 x RJ45 8 pins 2 x SFP+ 2 x 12 VDC 1 x USB Type B	2 x Speed 6 x Link Activity 2 x Power 1 x Fan
WEIGHT	DIMENSIONS (WxDxH)
770 g — 1.70 lb	120 x 205 x 41 mm — 4.72 x 8.07 x 1.61 in
COMPLIANCE	ACCESSORIES
RoHS — CE	1 x 100-240 VAC to 12 VDC PSU

LATENCY	10 Gbps	1 Gbps
NET-NET	Max: 2325 ns — Min: 2318 ns	Max: 609 ns — Min: 579 ns

## **ORDER REFERENCE**

RACKMOUNT REFERENCE:

## LINK FAILURE PROPAGATION

Profitap Copper 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.

## FEATURES

- Non-intrusive in-line monitoring
- No packet loss, no point of failure
- Fail-safe monitoring
- Monitoring of all 7 OSI layers
- Supports link failure propagation (LFP) Ŷ
- Monitor SFP+ ports support SR, LR, and Copper modules, and passive Twinax cables
- Fully 802.3af, VoIP, and PoE compliant
- Redundant powering



3 x C1R-10G IN 1U RACKMOUNT





C1R-10G

**ARKB-1U** 



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