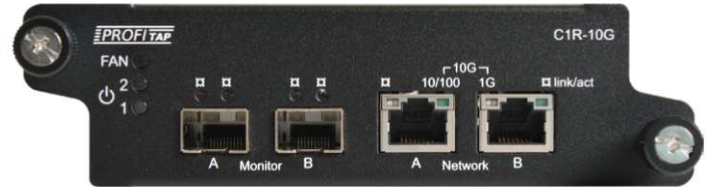


# 10GBASE-T TAP

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 Speed                                 |  |
| 2 x SFP+        | 6 x Link Activity                         |  |
| 2 x 12 VDC      | 2 x Power                                 |  |
| 1 x USB Type B  | 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

C1R-10G

RACKMOUNT REFERENCE:

ARKB-1U

## 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)
- Monitor SFP+ ports support SR, LR, and Copper modules, and passive Twinax cables
- Fully 802.3af and VoIP compliant, PoE passthrough
- Redundant powering



## 3 x C1R-10G IN 1U RACKMOUNT