INDUSTRIAL COPPER TAPs

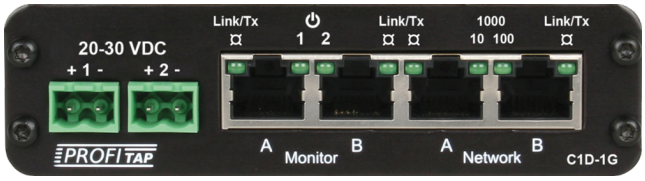
FOR COMPLETE AND ACCURATE IN-LINE MONITORING

Profitap Industrial Copper TAPs are compact, portable TAPs designed for use in industrial environments. They feature 20–30 VDC power inputs on the front of the device, and a clip for mounting on a DIN rail. They duplicate full-duplex 10/100 Mbps (C1D-100) and 10/100/1000 Mbps (C1D-1G) traffic at wire speed, providing monitoring devices with an exact copy of the traffic with no impact on the network.

Profitap Industrial Copper TAPs monitor all 7 OSI layers, and mirror packets of all sizes and types, low-level errors, and VLAN traffic. They are non-intrusive, have no IP address, and isolate monitoring devices from the network to ensure complete security.

FEATURES

- Non-intrusive in-line monitoring
- Permanent network link guaranteed
- Monitoring of all 7 OSI layers
- No packet loss, no point of failure
- Data Diode function prevents any injection of data from the monitoring ports back into the network
- Fully 802.3af and VoIP compliant, PoE passthrough
- Low power consumption
- 20-30 VDC powering
- DIN rail mounting



C1D-100 TECHNICAL SPECIFICATIONS

CONNECTORS: 4 x RJ45 8-Pin
POWER INPUT: 1 x 20–30 VDC
DIMENSIONS (WxDxH): 113 x 88 x 30 mm — 4.4 x 3.5 x 1.2 in
ACCESSORIES: 1 x 20–30 VDC Terminal Block Connector

C1D-1G TECHNICAL SPECIFICATIONS

CONNECTORS: 4 x RJ45 8-Pin
POWER INPUT: 2 x 20–30 VDC
DIMENSIONS (WxDxH): 113 x 128 x 30 mm — 4.4 x 5 x 1.2 in
ACCESSORIES: 2 x 20–30 VDC Terminal Block Connector

C1D-100 FEATURES

- Full-duplex 10/100 Mbps monitoring
- Zero failover time or link restoration delay
- 10/100 Mbps design inherently fail-safe

C1D-1G FEATURES

- Full-duplex 10/100/1000 Mbps monitoring
- Fail-safe in-line design for uninterrupted network operation
- No Break feature drastically reduces fail-over time in case of power loss
- Instant link technology instantly resumes the link once power is restored
- Supports link failure propagation (LFP)
- Redundant powering

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PROFI TAP

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