

## 2-Channel Full-Duplex In-Line Ethernet TAP

Evaluation of network health and finding performance bottlenecks is a vital issue in today's competitive telecommunications world. CUBRO TAPs help to get the job done and to find network troubles before the users are affected



### FEATURES SUMMARY

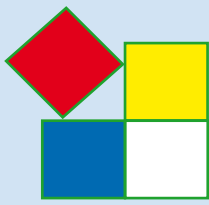
- Active TAP based on store-and-forward architecture
- Network ports:
  - Two pairs of one 10/100/1000Mbps RJ-45 and Mini-GBIC combo ports for traffic up to 2 network segments
  - Auto network sensing and negotiating of speed
- Monitoring port:
  - One 10/100/1000Mbps RJ-45 and Mini-GBIC combo ports
  - Auto MDI/MDI-X and auto correction of twisted-pair polarity
- Management port:
  - 10/100Mbps RJ45 with 852 CPU module embedded
- Console port:
  - One RS-232 port for real-time display of traffic statistics
- Support 8-set 32bits UDF and 2-set 48bits UDF
- Support full set RMON counter
- Auto transfer to Relay mode when power out
- Real-time LED display of traffic events and monitoring
- Built-in filter to block traffic from specific network port(s) to the monitoring port

### MAJOR BENEFITS

- Provides an invisible, non-intrusive permanent access to network monitoring and analysis devices without link disruption or degradation
- Simultaneous non-blocking forwarding of all TXs and RXs traffic, including error packets
- Maximizes the port utility of the Intrusion Detection System (IDS)
- Protects the IDS sensor from attack by the monitored segment
- Option to withdraw spanning /mirroring function to avoid any problems associated with such methods
- Real-time monitoring, capturing, and analyzing of network traffic
- All filter and capture settings can be defined by management port
- Easy to read counter status

### KEY APPLICATIONS

- Traffic monitoring and analysis for networking device developers and/or operators
- Intrusion Detection System (IDS)



## Specifications

Interfaces	Network Port: 2 pairs x 10/100/1000Mbps 1 x RJ-45 and 1 x Mini-GBIC combo ports Monitoring Port: 1 x 10/100/1000Mbps RJ-45 and Mini-GBIC combo ports Management Port: 1 x 10/100Mbps RJ port (852 CPU embedded) Console Port: 1 x RS-232 with DB-9 connector
LEDs	Status: System, Blink/ Oneshot, Chassis ID (0~9), Speed, Link/ Act, SD, Tx, Rx Counters: Unicast (UC), Broadcast (BC), Pause, Collision, CRC Error, Oversize (OS), Undersize (US), Capture, Capture Loss
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 60°C
Dimension (W x D x H)	442 x 240 x 43mm
Power Rating	150W
Power Supply Voltage	90VAC to 1240VAC and 48VDC
Weight	3,9kg

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