

# Full Duplex Fast & GigaBit Ethernet Monitoring Copper TAP series

## C1R-1G

\*New\*  
LOW POWER

Designed for cost effective connection and monitoring your network:

### single Port Copper TAP

This TAP is a straight forward solution. It is a perfect connectivity product for various appliances like :

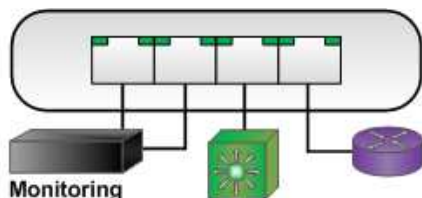
**IDS (security) tools**  
**Packet Flow Switches**  
**Consolidating Tools**  
**Network Monitoring**  
**Protocol Analysis**

In-Line it passively monitors all 7 protocol layers, It mirrors any packet size, bad CRC, VLAN traffic and sees both ends of full-duplex links.

- Non intrusive In-Line Monitoring
- Permanent Network Link guaranteed
- Bypass data on power failure
- Monitoring for all Protocol Levels
- Fully 802.3af and VoIP compliant
- No Package Loss
- Galvanic separation for maximum protection
- Redundant power option
- All In- and Out- Ports & all Monitor Ports at frontside
- Tested with major analysis & monitoring systems

**General application:** (common for all models)

For use with 2 Channel Hardware or Software Analyzer or Aggregation facilities/appliances at 10/100/1GbE Networks:



### Available Models:

#### C1R-1G

single Port 10/100/1000 UTP TAP



### Order Information:

Main Unit, rackmountable  
incl. external Powersupply  
incl. Manual

### Optional Accessoires:

**extra** external Power Supply for  
Redundancy - Order Nr. APWR2

ARP1U-1M - 19" Rack Plate 1U



AFP1U - Filling Plate



### General Specification:

Connectors 4\* RJ45, 8 pin

Powered by external Adapter : 90-240V/ <5W



feat. **Consumption/10Y:**  
„saves 800kWh in10Y  
by low power consumption“

Metal housing, structured black oven painted  
Operating Temperature : 0°C to 50°C  
Storage Temperature : -10°C to 80°C  
Humidity : 10% to 90%, none condensing

### Weight& Size: (all versions)

Main unit (WxDxH): 11,3x13,3x3cm, 300gr.  
Frontpanel Dimension 14,2x3cm (WxH)

Conformity:



**Messkom Vertriebs GmbH**

Awarenring 38  
85419 Mauern

Tel: 08764 / 948 430  
Fax: 08764 / 948 433  
Email: [info@messkom.de](mailto:info@messkom.de)  
URL: [www.messkom.de](http://www.messkom.de)