PluriTAP T-200C
Copper TAP

Technical Data Sheet

Product Description

T-200C Copper TAP

PluriTAP is the Microtel Full Access Copper TAP, highly modular and with Backup Battery Power on board.

T-200C is available in 2 versions:

- **Desktop: hosts 1 TAP module (2 links)**
- **1RU: hosts up to 4 dual TAP modules (max 8 links)**

The dual TAP module has 2 single copper Full Access TAP links, which can work at 10/100/1000Mb/s and 4 output monitoring ports with RJ45 connectors, all integrated on the front.

As each TAP module is independent of the others, T-200C ensures flexibility and reliability both during installation and maintenance, but especially in case of fault of a single module, as the others will be kept on working regularly, thus minimizing the loss of functionality.

Always on solution

Both desktop and rack versions can get power from the primary source (PoE, AC, DC) or from the Backup Battery Power, integrated in each TAP module.

The hot swap Backup Battery Power takes over in case of failure of the primary source and maintains up the power of the device, links and monitoring sides. This eliminates the link downtime associated to the link renegotiation among the network elements connected to the TAP, so making T-200C an "always on" solution, which ensures maximum reliability and no data loss.

Local and remote control

To make the device control easier, the following alarms and status led indicators have been made available:

- **SNMP alarms**
- **LED indicators for status link (Link Up-Down/Activity) and Backup Battery Power level.**

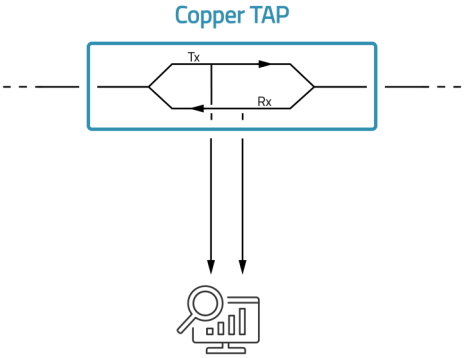
Power Supply

The Desktop version gets redundant power from 2 wall plug-in adaptors. The TAP modules of the Rack version can get power both from wall plug-in adaptors and from an external redundant Power Supply Tray, to which each TAP module has to be connected. A single Power Supply Tray can power up to 4xT-200C 1RU fully equipped, for a total number of 32 TAP links hosted.

PluriTAP T-200C

Highlights

- **Increase reliability: always on solution with hot swap Backup Power in each**
- **Easy device control: Remote control and LED indicators for status link and backup Battery power level**
- **Modular Compact solution: only 4RU, including the external power supply tray, for 32 TAP links hosted**



PluriTAP T-200C — Technical Specifications

	T-200C 1RU	T200C Desktop
Input/ Output Capabilities		
TAP links	**Up to 4 TAP modules, each with 2 TAP links Up to 8 single copper TAP links at 10/100/1000 Mb/s**	**2 single copper TAP links at 10/100/1000 Mb/s**
Output ports	**Up to 16 (4 for each TAP module), RJ45 connectors**	**4, RJ45 connectors**
Management		
Port Status LED	**Link Up/Link Down/Activity: for each TAP link port and for each output port (of each TAP module)**	**Link Up/Link Down/Activity: for each TAP link port and for each output port**
Power status LED	**For each power source: Backup Battery/PoE/Supply 1/ Supply 2 (of each TAP module)**	**For each power source: Backup Battery/PoE/Supply 1/Supply 2**
Backup Battery Power status LED	**Level indicator (1 for each TAP module)**	**Level indicator**
Management port	**1x10/100 Mb/s with RJ45 connector (1 for each TAP module)**	**1x10/100 Mb/s with RJ45 connector**
Protocols	**IPv4, SNMPv1, HTTP**	
Alarms	**SNMP alarms**	

PluriTAP T-200C — Ordering Information

T-200C-TP-2GT	**Dual TAP module, rack version, including 2 (two) 10/100/1000 Mbps single copper TAP links, 4 output ports and 1 pow-**
T-200C-TP-2GT/DT	**Dual TAP module, desktop version, including 2 (two) 10/100/1000 Mbps single copper TAP links and 4 output ports**
T-200C-B1	**T200, 1U, 19” chassis, 4 slots, can host up to 4 dual rack TAP modules which have to be supplied by external power**
WPS-1-3/30-AC	**2 (two) wall plug-in power supply adaptors (both for rack and desktop version)**
EPS-1-3/460-AC-TRAY	**1U AC external redundant 220Vac power supply rack tray with 1 additional power cable for "fault power" alarm**
EPS-1-5/460-DC-TRAY	**1U DC external redundant 48Vcc power supply rack tray with 1 additional power cable for "fault power" alarm**

Operating	Power	T-200C 1RU	T200C Desktop
• Operating temperature: 0°C to 40°C • Storage temperature: —10°C to 70°C • Relative Humidity: min 10% max 95% non-condensing	• 220-110 Vac 50-60 Hz ; 48 Vdc • PoE, hot swap Backup Battery • Default redundancy • Max consumption: (fully equipped, 100W (1RU), 25W (Desktop) • 2 power supply connections for each TAP module	• Chassis 1U surface or 19” rack mount 483 mm W, 350 mm D, 44 mm H • Weight T-200C: (fully equipped) 5.4 kg (11.9 lbs) • Weight PowerTray:. 4 kg (8.8 lbs)	• Desktop, 110 mm W, 350 mm D, 44 mm H • Weight: 1.2 kg (2.6 lbs)