

Cubro Optical Slim TAP-2

Functions

Optical connector

LC (Duplex)

Certifications

Fully RoHS compliant

Linksave

Linksave

No switching mechanism included, the link is always connected. The TAP does not lose any traffic on the link, even if the monitoring ports get damaged or destroyed or in case of a power fail.

Link Fault Propagation

Due to its fully passive design the TAP is fully transparent to any faults. Thus if one network side fails the second link side will also fail without any delay. Therefore re-routing within the network can be initiated within shortest possible time.

No power needed

Wavelengths:

Singlemode version 1310/1550nm;
Multimode version 850/1300nm

Insertion Loss Link path (typical):

Singlemode (80/20) 1.5dB;
Multimode version (50/50) 3.8dB

Operating Temperature

0 to 65°C

Operating Humidity

80% maximum relative humidity

Rugged 19" Housing

19" 1/3 U high (8 Links)
Dimensions 482.6 x 130 x 17 mm
Weight 0.9 kg



An optical TAP gives you real-time monitoring access to a physical optical data link without interfering it. Due to the fact that the optical TAP is fully passive (no power supply needed) it is no risk to put it in an active link.

The only thing that needs to be considered is that the TAP brings you additional optical power loss on the active link depending on the splitting ratio used. Except for this, the equipment is fully transparent. To maximize link capacity we have introduced the new Optoslim TAP. This unit needs only a height of 1/3 U in a 19" rack. This gives you the possibility to tap 24 optical links reserving only 1U in your rack. The unit is equipped with standard LC adaptors and is available as Singlemode (1310/1550nm) or Multimode (850/1300nm) version.

Standard splitting ratio for the Singlemode TAP is 80%/20%, for the Multimode version it is 50%/50%. The Singlemode version can also be delivered in the following splitting ratios on demand:

90%/10% 70%/30% 60%/40% 50%/50%.

Due to the full transparency you can use our optical TAPs for all protocols or data rates up to 100 Gbit

Every used splitter inside the optical TAP is carefully handled and insertion loss is measured before the unit leaves to the customer.

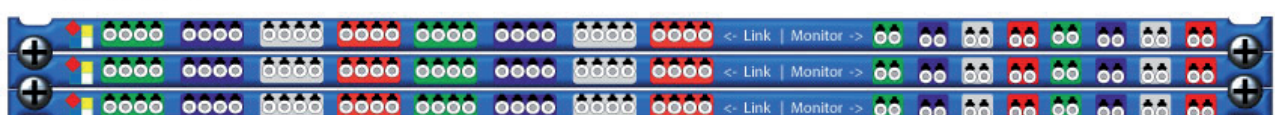
4 link 1/3 U



8 link 1/3 U



24 link in 1 U



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