

TP-Link DeltaStream DS-P7501-08 optical line terminal (OLT)



Brand : TP-Link Product family: DeltaStream Product code: DS-P7501-08

Product name: DS-P7501-08

- 8× PON Ports: 8× XGS-PON & GPON combo ports support both XGS-PON and GPON service delivery
- High Scalability: Supports a 1:128 splitting ratio for GPON services and 1:256 for XGS-PON
- High-Speed Uplink Ports: $2\times$ 100G QSFP28 and $2\times$ 25G SFP28 ports offer high-bandwidth uplink connectivity
- Dual Power Supplies: Carrier-class reliability with dual hot-swappable power supplies: AC, DC, or mixed-power supplies
- L2 & Advanced L3 Functions: Rich and robust functions satisfy flexible deployment and scalability needs
- Centralized Management: Supports the management via the DeltaStream PON Management System (DPMS), SNMP, CLI, and Web UI

100G, PON, RJ-45, DHCP, ACL

TP-Link DeltaStream DS-P7501-08. Switching capacity: 100 Gbit/s, GPON split ratio (max): 1:128, Maximum operating distance (GPON): 20000 m. Networking standards: IEEE 802.1x. AC input voltage: 100/240 V, AC input frequency: 50/60 Hz, DC voltage range: 72 V. Width: 440 mm, Depth: 330 mm, Height: 44 mm

Features		Power	
Switching capacity DHCP server DHCP relay	100 Gbit/s ✓	AC input frequency DC voltage range Power consumption (max)	50/60 Hz 72 V 109.2 W
GPON split ratio (max)	1:128	Operational conditions	
Maximum operating distance (GPON)	20000 m	Operating temperature (T-T) Storage temperature (T-T)	0 - 50 °C -40 - 70 °C
Ports & interfaces		Operating relative humidity (H-H)	10 - 90%
Networking standards	IEEE 802.1x	Storage relative humidity (H-H)	5 - 90%
Ethernet LAN (RJ-45) ports 2	-	Weight & dimensions	
GPON ports quantity SFP/SFP+ slots quantity	8 2	Width Depth	440 mm 330 mm
Power		Height	44 mm
AC input voltage	100/240 V		



1210002600200

Catalog Object Cloud



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