

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

Brand : TP-Link

Product family: DeltaStream

Product code: DS-LGPA-08

Product name : DS-LGPA-08

- $8 \times$ GPON Ports: Delivers high-speed transition rate up to 2.488 Gbps downstream and 1.244 Gbps upstream (per port).*

- High Scalability: Supports 1:128 splitting ratio for GPON services (per port)

- Flexible Deployment: Comaptible with TP-Link's Chassis optical line terminals and supports hot swapping for seamless upgrading

- 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

8× GPON Ports, 2.488 / 1.25 Gbps, 1:128 splitting ratio, L2/L3, 30W

TP-Link DeltaStream DS-LGPA-08. Switch layer: L2/L3, GPON split ratio (max): 1:128, Maximum operating

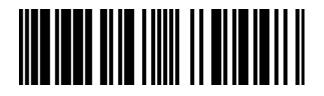
distance (GPON): 20000 m. Networking standards: IEEE 802.1p, IEEE 802.1x. DC voltage range: -38.4 -

-57.6 V, Power consumption (max): 30 W. Compliance certificates: CE, Federal Communications

Commission (FCC). Width: 390.8 mm, Depth: 257.5 mm, Height: 22.5 mm

Features		Power	
Switch layer Static route	L2/L3	DC voltage range Power consumption (max)	-38.457.6 V 30 W
DHCP server	1	Sustainability	
DHCP relay	1	Sustainability compliance	1
IGMP snooping	1	Operational conditions	
Multicast Listener Discovery (MLD) snooping Quality of Service (QoS) support Voice VLAN	Yes 1:128 20000 m	Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H)	0 - 50 °C -40 - 70 °C 10 - 90% 5 - 90%
GPON split ratio (max) Maximum operating distance		Certificates	
(GPON) Access Control List (ACL)	∠000 m	Compliance certificates	CE, Federal Communications Commission (FCC)
Ports & interfaces		Weight & dimensions	
Networking standards Ethernet LAN (RJ-45) ports GPON ports quantity	IEEE 802.1p, IEEE 802.1x 8 8	Width Depth Height	390.8 mm 257.5 mm 22.5 mm







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