

TP-Link DeltaStream DS-P7001-16 16-port Pizza-box GPON OLT



PRODUCT ID: 05919

Model	DS-P7001-16
GPON Ports	16
Splitting Ratio	Up to 1:128 per port
Maximum ONTs Supported	Up to ~2,048
Uplink Interfaces	4 × 10 G SFP+ + 2 × 10/100/1000 RJ45
Other Interfaces	1 × RJ45 Console Port, 1 × RJ45 Management Port, 1 × Alarm Port
GPON Port Attribute	Single-mode fibre 9/125 µm, SC/UPC interface
GPON Speed	Downstream: 2.5 Gbps; Upstream: 1.25 Gbps
Wavelengths	Tx: 1490 nm; Rx: 1310 nm
Transmission Distance	Up to ~60 km
Power Supply	Dual supply: 2×AC or 2×DC or AC+DC combination
AC Input	100-240 V, 50/60 Hz
DC Input	-38.4 V ~ -72 V
Max Power Consumption	≈ 103 W
Dimensions (W×D×H)	440 × 440 × 44 mm (≈ 17.3"×17.3"×1.7")
Operating Temperature	0 °C ~ 50 °C (32 °F ~122 °F)
Storage Temperature	-40 °C ~ 70 °C
Certifications	CE, FCC