

HSGQ-810P XPON MDU 8 Port SFP

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Variants

PoE 10/100/1000M Non PoE 10/100/1000M

Details

HSGQ-810P XPON 8-Port MDU -POE

Category	Specification
Model	HSGQ-810P
Product Type	XPON MDU (GPON/EPON Adaptive ONU)
Application	Video Surveillance, Smart City, Smart Transport, FTTH/FTTB
User Interface	8 × 10/100/1000M RJ45 + 1 × 1.25G SFP Slot
PoE Ports	8 × PoE Ports/Non PoE Port
PoE Voltage	54V DC
PoE Power	30W per port / 120W total

Category	Specification
PON Interface	1 × GPON/EPON Adaptive
Optical Class	PX20+
GPON Speed	Up: 1.25 Gbps / Down: 2.5 Gbps
GPON TX Power	0 ~ +4 dBm
GPON RX Power	-7 to -28 dBm
EPON Speed	Up: 1.25 Gbps / Down: 1.25 Gbps
EPON TX Power	0 ~ +4 dBm
EPON RX Power	-7 to -27 dBm
Lightning Protection	RJ45: CM 4KV / DM 2KV
VLAN Support	IEEE 802.1Q VLAN, Multicast VLAN
QoS	DBA, 802.1p, CoS, WR/SP Scheduling
Multicast	IGMP Snooping
Flow Control	IEEE 802.3x
Loop Detection	Supported

Category	Specification
Storm Control	Broadcast storm suppression
IP Support	IPv4 / IPv6
Management	OLT Remote + Local Console
Dimensions	286 × 192 × 44 mm
Power Supply	AC 100–240V
Power Consumption	10W (excluding PoE)
Operating Temperature	-30°C to +70°C
Storage Temperature	-40°C to +80°C
Humidity	10%–90% (working), 5%–95% (storage)
Enclosure	Industrial Metal Case