

HSGQ - F32F PoF

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Variants

32port

Details

HSGQ-F32F PoF

The HSGQ-F32F PoF terminal is designed for PON networks, FTTH, and in-building distribution. It supports GPON / EPON auto adaptation and provides 32 PoF output ports for efficient optical-electrical composite cable distribution.

Technical Specifications

Category	Specification
Model	HSGQ-F32F
Product Type	POF (Plastic Optical Fiber) Terminal
Application	PON Networks, FTTH, In-building Distribution
User Interface	32 x PoF SC Ports (Output)
PON Ports	1 x PON Input, 1 x PON Output
Fiber Type	Plastic Optical Fiber (POF)
Interface Mode	Optical-Electrical Composite Cable
PON Mode	GPON / EPON Auto Adaptation
GPON Speed	Up: 1.25 Gbps / Down: 2.5 Gbps
GPON RX Power	-7 to -28 dBm

EPON Speed	Up: 1.25 Gbps / Down: 1.25 Gbps
EPON TX Power	0 to +4 dBm
EPON RX Power	-7 to -27 dBm
Dimensions	445 x 310 x 44 mm
Form Factor	Rack Mount
Power Supply	AC 100–240V, 50/60Hz
Power Consumption	< 800 W
Operating Temperature	-10°C to +50°C
Storage Temperature	-40°C to +80°C
Operating Humidity	0% – 85% (non-condensing)
Storage Humidity	5% – 95% (non-condensing)