

Grandstream F-SM1310-10KM-10G Fiber Module



Product Name: Grandstream F-SM1310-10KM-10G Fiber Module

Manufacturer: Grandstream

Model Number: F-SM1310-10KM-10G

Grandstream F-SM1310-10KM-10G Fiber Module

Grandstream Networks provides an extensive range of fibre modules, all designed as hot-pluggable small-form factor transceiver modules. These modules come equipped with a high sensitivity PIN receiver and signal conditioner tailored for 1.25/10 Gigabit Ethernet applications.

Grandstream F-SM1310-10KM-10G Fiber Module Key Features

• 1/2 Fiber Mode: Single-Mode Fiber

• 1/2 Connector Type: Duplex LC

• 1/2 DDM: I2C for integrated Digital Diagnostic Monitoring

The SFP modules boast excellent ESD protection and exhibit very low electromagnetic interference (EMI). With their low power consumption, these fibre modules are well-suited for deployment in enterprise LAN networks and various optical links.

Grandstream F-SM1310-10KM-10G Fiber Module Technical Specifications

Fiber Mode

• 1/2 Single-Mode Fiber

Connector Type

• 1/2 Duplex LC

DDM

• 1/2 Yes, I2C for integrated Digital Diagnostic Monitoring

Nominal Wavelength

• 1/2 1310nm

Data Rate

• 1/2 10Gbps SFP+

Max Power Consumption

• 1/2 1W

Transfer Distance

• 1/2 10km

TX Power

• 1/2 -8.2 to 0.5dBm, ±3dB

RX Power

• 1/2 -14.4 to 0.5dBm, ±3dB

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Operation Voltage

± 3.3V±0.3V

Environmental

± Operation: 0°C to 70°C, humidity: 5% to 85%

± Storage: -40°C to 85°C

Unit Weight

± 18.50g

Standards

± SFF-8472, SFP+ MSA, IEEE 802.3ae, RoHS-6

Compliance

± FCC, CE, FDA

Price: £25.55