

Grandstream F-SM1310-20KM-1.25G Fiber Module



Product Name: Grandstream F-SM1310-20KM-1.25G Fiber Module

Manufacturer: Grandstream

Model Number: F-SM1310-20KM-1.25G

Grandstream F-SM1310-20KM-1.25G 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-SM1310-20KM-1.25G Fiber Module Key Features

• Fiber Mode: Single-Mode Fiber

• Connector Type: Duplex LC

• 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-SM1310-20KM-1.25G Fiber Module Technical Specifications
Fiber Mode

• Single-Mode Fiber

Connector Type

• Duplex LC

DDM

• Yes, I2C for integrated Digital Diagnostic Monitoring

Nominal Wavelength

• 1310nm

Data Rate

• 1.25Gbps SFP

Max Power Consumption

• 1W

Transfer Distance

• 20km

TX Power

• -9 to -3dBm, ±3dB

RX Power

• -18 to -1dBm, ±3dB

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Operation Voltage

Typical 3.3V±0.3V

Environmental

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

Typical Storage: -40°C to 85°C

Unit Weight

Typical 17.10g

Standards

Typical SFF-8472, SFP MSA, IEEE 802.3z, RoHS-6

Compliance

Typical FCC, CE, FDA

Price: £11.90