



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

تز 1/2 Fiber Mode: Single-Mode Fiber ï¿1/2 Connector Type: Duplex LC

ii¿½ 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

� Single-Mode Fiber

Connector Type

� Duplex LC

DDM

تزير Yes, I2C for integrated Digital Diagnostic Monitoring

Nominal Wavelength

� 1310nm

Data Rate

� 10Gbps SFP+

Max Power Consumption

� 1W

Transfer Distance

� 10km

TX Power

ï¿1/2 -8.2 to 0.5dBm, ±3dB

RX Power

ï¿1/2 -14.4 to 0.5dBm, ±3dB



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

Operation Voltage

ï¿1/2 3.3V±0.3V

Environmental

ї¿½ Operation: 0℃ to 70℃, humidity: 5% to 85%

 $\ddot{1}$ 2 Storage: -40℃ to 85℃

Unit Weight

ï¿⅓ 18.50g

Standards

ï¿1/2 SFF-8472, SFP+ MSA, IEEE 802.3ae, RoHS-6

Compliance

� FCC, CE, FDA

Price: 25.71EUR