

Grandstream F-MM850-550M-1.25G Fiber Module



Product Name: Grandstream F-MM850-550M-1.25G Fiber Module

Manufacturer: Grandstream

Model Number: F-MM850-550M-1.25G

Grandstream F-MM850-550M-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-MM850-550M-1.25G Fiber Module Key Features

• Fiber Mode: Multi-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-MM850-550M-1.25G Fiber Module Technical Specifications

Fiber Mode

• Multi-Mode Fiber

Connector Type

• Duplex LC

DDM

• Yes, I2C for integrated Digital Diagnostic Monitoring

Nominal Wavelength

• 850nm

Data Rate

• 1.25Gbps SFP

Max Power Consumption

• 0.8W

Transfer Distance

• 50/125µm(OM2): 0.55km

• 62.5/125µm(OM1): 0.3km

TX Power

• -10 to -3dBm, ±3dB

RX Power

• -18 to -3dBm, ±3dB

Grandstream F-MM850-550M-1.25G Fiber Module

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

± 15.80g

Standards

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

Compliance

± FCC, CE, FDA

Price: £8.60