

## 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

• 50/125 $\mu$ m(OM2): 0.55km

• 62.5/125 $\mu$ m(OM1): 0.3km

##### TX Power

• -10 to -3dBm, &plusmn;3dB

##### RX Power

• -18 to -3dBm, &plusmn;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: £11.90**