DH-GSFP-1310R-3-SMF

SFP Optical Module



- Single-mode fiber.
- Simplex fiber.
- LC port.
- 1550 nm TX and 1310 nm RX
- Up to 1.25 Gbps transmission speed.
- Up to 3 km transmission distance.
- Wide operating temperature ranging from 0 °C to +70 °C

Series Overview

The Dahua Optical Module Series offers flexible customization to cater to the requirements of enterprise-grade and industrial-grade products, among others. You can adjust its protection level as well as choose from various speeds such as 100 Mbps, 1 Gbps, and 10 Gbps. This series seamlessly integrates with optical switches to enable long-distance transmission. It is particularly suitable for scenes that involve fiber video data transmission in dispersed security monitoring points and networks designed for extended-range IP data transmission.

Technical Specification

Hardware

Optical Fiber Type	Single mode single fiber
Optical Port Type	LC

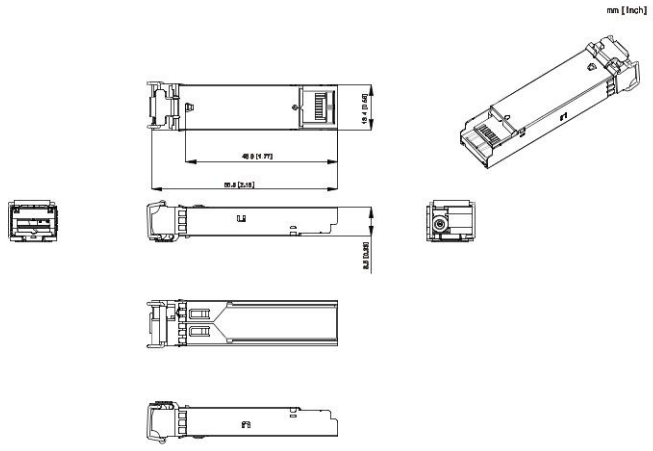
Performance

Receiver Sensitivity	–21 dBm
Transmitter Power (EIRP)	–12 dBm to –5 dBm
Speed	1.25 Gbps
Wavelength	1550 nm TX; 1310 nm RX
Transmission Distance	3 km
Storage Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Operating Humidity	5%–95% (RH), non-condensing
Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
Max. Speed of Optical Port	1 Gbps
Storage Humidity	5%–95% (RH), non-condensing
Product Dimensions	55.5 mm × 13.4 mm × 8.5 mm (2.19" × 0.53" × 0.33") (L × W × H)

Ordering Information

Type	Model	Description
GSFP	DH-GSFP-1310R-3-SMF	SFP Optical Module

Dimensions (mm[inch])



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