DH-TSFP-1270R-3-SMF

SFP Optical Module



- Single-mode fiber.
- Simplex fiber.
- LC port.
- 1330 nm TX and 1270 nm RX
- Up to 10 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

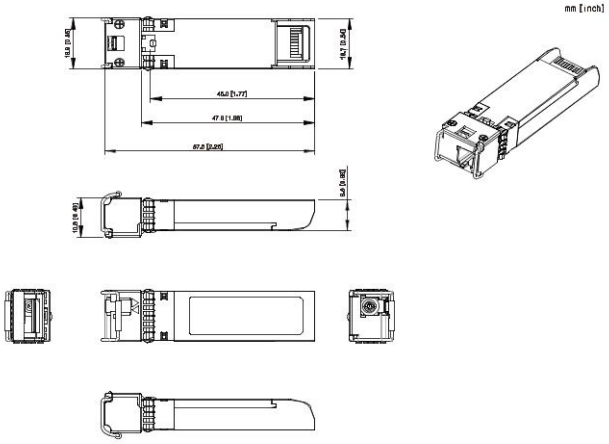
Performance

Receiver Sensitivity	–13 dBm
Transmitter Power (EIRP)	–5 dBm to +5 dBm
Speed	10 Gbps
Wavelength	1330 nm TX; 1270 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	10 Gbps
Storage Humidity	5%–95% (RH), non-condensing
Product Dimensions	57.5 mm × 13.9 mm × 8.5 mm (2.26" × 0.55" × 0.33") (L × W × H)

Ordering Information

Type	Model	Description
TGSFP	DH-TSFP-1270R-3-SMF	SFP Optical Module

Dimensions (mm[inch])



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