

S30-2MLC-2

SFP-Port 1000Base-SX2 Mini-GBIC Module - 2 Fiber - 2Km - Multi-Mode – 1310nm (0~50°C) - Based on 50/125µm OM4 Laser Optimised Fiber

Overview

The KGS Fire & Security transceiver module is specifically designed to accommodate high-performance optical fiber. Compliant with the SFP Multisource Agreement (MSA), these transceiver modules feature hot-plug capability for easy installation without interrupting host equipment operating online. The SFP Mini GBIC transceiver can install into KGS Fire & Security switch products with 100Base-FX or 1000Base-SX/LX SFP interface.



Dettagli

- SFP multi-source agreement compliant
- Data rate 1.25Gbps
- Requires 50 / 125 (OM3) fiber to achieve 2km distance
- Data rate of 1Gbps
- Class 1 laser safety standard IEC 60825 compliant
- LC duplex receptacle
- Low power dissipation
- Plug-and-play capability for easy installation
- Hot Pluggable
- 0°C to +50°C operation temperature
- TTL signal detect indicator
- Single power supply 3.3V
- Comply with the IEEE 802.3ab

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Specifiche tecniche

Generale	
Categoria	SFP
Tipo porta	Modo Multi
No. di fibre	2
Velocità porta	Gigabit
Lunghezza d'onda	1310 nm
Distanza massima	2 km

Elettrico	
Tensione di esercizio	3.3 VDC

Fisico	
Dimensioni fisiche	59 x 15 x 12.4 mm (W x D x H) 2.20 x 0.59 x 0.49 in. (W x D x H)
Peso netto	18 g (0.6 oz)

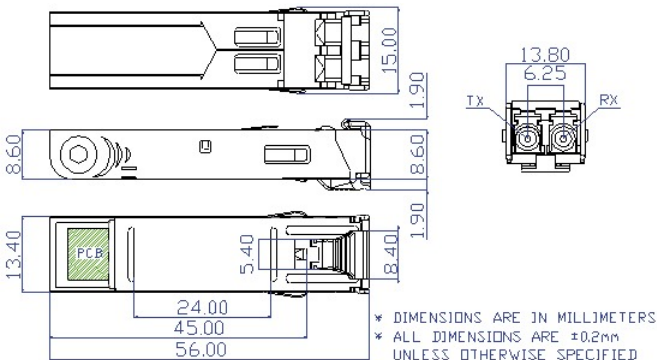
Ambientale	
Temperatura operativa	0 to +50°C
Temperatura di immagazzinamento	-40 to 85°C
Umidità relativa	5 to 95% noncondensing

General	
Connector	LC
Data rate	1.25 Gbps
PHY type	1000Base-SX2
Reliability (MTBF)	>50,000 hrs @ 25°C

Electrical	
AS/NZS CISPR 22	2006

Transmitter electro-optical interface	
EMI	EN 55022 CLASS A:2006+A1 : 2007 / EN61000-3-2:2006 / EN61000-3-3: 1995+A1:2001+A2:2005
Optical output power	Min. : -9 dBm, Type : -, Max. : -1 dBm
Power budget	10
Receiver	-19 dBm

Regulatory	
	IEEE 802.3ab Fast Ethernet Standard
	Class 1 laser product complies with EN 60825-1



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