

IM-6700A 模組系列

快速乙太網路模組，適用於 IKS-6726A-2GTXSFP/6728A-4GTXSFP/6728A-8PoE-4GTXSFP 模組化網管型交換器

特色與優點

- 模組化設計可讓您選擇各種不同的媒體組合



簡介

IM-6700A 快速乙太網路模組是專為模組化、網管型、機架安裝的 IKS-6700A 系列交換器所設計。IKS-6700A 交換器的每個插槽最多可容納 8 個連接埠，每個連接埠可支援 Tx、多模 Sc、單模 Sc、多模 ST 傳輸介面。IM-6700A-8PoE 模型是更好的選擇，專用於提供 IKS-6728A-8PoE 系列交換器 PoE 功能。IKS-6700A 系列的模組化設計可確保交換器符合多種應用需求。

規格

Ethernet Interface

100BaseFX Ports (multi-mode SC connector)	IM-6700A-2MSC4TX: 2 IM-6700A-4MSC2TX: 4 IM-6700A-6MSC: 6
100BaseFX Ports (multi-mode ST connector)	IM-6700A-2MST4TX: 2 IM-6700A-4MST2TX: 4 IM-6700A-6MST: 6
100BaseFX Ports (single-mode SC connector)	IM-6700A-2SSC4TX: 2 IM-6700A-4SSC2TX: 4 IM-6700A-6SSC: 6
100BaseSFP Slots	IM-6700A-8SFP: 8
10/100BaseT(X) Ports (RJ45 connector)	IM-6700A-4MSC2TX/4MST2TX/4SSC2TX: 2 IM-6700A-2MSC4TX/2MST4TX/2SSC4TX: 4 IM-6700A-8TX: 8 Supported functions: Auto negotiation speed Full/Half duplex mode Auto MDI/MDI-X connection
PoE Ports (10/100BaseT(X), RJ45 connector)	IM-6700A-8PoE: Auto negotiation speed, Full/Half duplex mode

Standards	IM-6700A-8PoE: IEEE 802.3af/at for PoE/PoE+ output				
Optical Fiber			100BaseFX		
			Multi-Mode	Single-Mode	
	Fiber Cable Type	OM1	50/125 μm	G.652	
			800 MHz x km		
	Typical Distance		4 km	5 km	40 km
	Wavelength	Typical (nm)	1300		1310
		TX Range (nm)	1260 to 1360		1280 to 1340
		RX Range (nm)	1100 to 1600		1100 to 1600
	Optical Power	TX Range (dBm)	-10 to -20		0 to -5
		RX Range (dBm)	-3 to -32		-3 to -34
		Link Budget (dB)	12		29
		Dispersion Penalty (dB)	3		1
	<p>Note: When connecting a single-mode fiber transceiver, we recommend using an attenuator to prevent damage caused by excessive optical power.</p> <p>Note: Compute the “typical distance” of a specific fiber transceiver as follows: Link budget (dB) > dispersion penalty (dB) + total link loss (dB).</p>				

Power Parameters

Power Consumption	IM-6700A-8TX/8PoE: 1.21 W (max.) IM-6700A-8SFP: 0.92 W (max.) IM-6700A-2MSC4TX/2MST4TX/2SSC4TX: 3.19 W (max.) IM-6700A-6MST/6SSC/6MSC: 7.57 W (max.) IM-6700A-4SSC2TX/4MSC2TX/4MST2TX: 5.28 W (max.)
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Physical Characteristics

Weight	IM-6700A-8TX: 225 g (0.50 lb) IM-6700A-8SFP: 295 g (0.65 lb) IM-6700A-2MSC4TX/2MST4TX/2SSC4TX/4MSC2TX/4MST2TX/4SSC2TX: 270 g (0.60 lb) IM-6700A-6MSC/6SSC/6MSC: 390 g (0.86 lb) IM-6700A-8PoE: 260 g (0.58 lb)
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MTBF

Time	IM-6700A-2MSC4TX/2MST4TX/2SSC4TX: 7,356,096 hrs IM-6700A-4MSC2TX/4MST2TX/4SSC2TX: 4,359,518 hrs IM-6700A-6MSC/6MST/6SSC: 3,153,055 hrs IM-6700A-8PoE: 3,525,730 hrs IM-6700A-8SFP: 5,779,779 hrs IM-6700A-8TX: 28,409,559 hrs
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Standards	Telcordia (Bellcore), GB
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Warranty

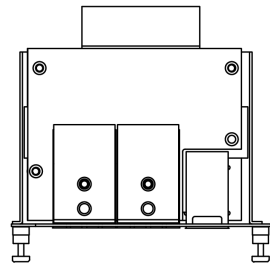
Warranty Period	5 years
Details	See www.moxa.com/tw/warranty

Package Contents

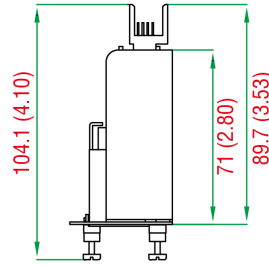
Device	1 x IM-6700A Module Series module
Documentation	1 x warranty card

尺寸

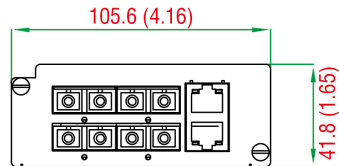
單位：公釐 (英吋)



Top View



Side View



Front View

訂購資訊

Model Name	10/100BaseT(X) Ports	100BaseFX Ports Multi-Mode, SC Connector	100BaseFX Ports Multi-Mode, ST Connector	100BaseFX Ports Single-Mode, SC Connector	100Base SFP Ports
IM-6700A-2MSC4TX	4	2	-	-	-
IM-6700A-2MST4TX	4	-	2	-	-
IM-6700A-2SSC4TX	4	-	-	2	-
IM-6700A-4MSC2TX	2	4	-	-	-
IM-6700A-4MST2TX	2	-	4	-	-
IM-6700A-4SSC2TX	2	-	-	4	-
IM-6700A-6MSC	-	6	-	-	-
IM-6700A-6MST	-	-	6	-	-
IM-6700A-6SSC	-	-	-	6	-
IM-6700A-8PoE	8 (PoE+ ports)	-	-	-	-
IM-6700A-8SFP	-	-	-	-	8
IM-6700A-8TX	8	-	-	-	-

配件 (選購)

SFP Modules

SFP-1FELLC-T	SFP module with 1 100Base single-mode with LC connector for 80 km transmission, -40 to 85°C operating temperature
SFP-1FEMLC-T	SFP module with 1 100Base multi-mode with LC connector for 4 km transmission, -40 to 85°C operating temperature
SFP-1FESLC-T	SFP module with 1 100Base single-mode with LC connector for 40 km transmission, -40 to 85°C operating temperature

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