SUN-POE-BZ-42-INT

SUN-POE-BZ-42-INT 100M 4+2 PoE Switch (Built-in Power)

Brand: FIBERSHOW · Manufacturer: Shenzhen Shengxinlian Electronics. Built-in AC power PoE Ethernet switch. OEM / custom options on RFQ.

Parameter	Value
Model	SUN-POE-BZ-42-INT
Product name	China National Standard 100M 4+2switch
Network standards	IEEE802.3 IEEE802.3x IEEE802.3i
Network standards	IEEE802.3z IEEE802.3u IEEE802.3ab
Ports	4× 10/100M PoE ports■2× 10/100M uplink
PoE pinout	12+ 36-
PoE standard	IEEE 802.3at/af adaptive (up to 30 W/port)
Switching mode	Store-and-forward (wire-speed)
Backplane bandwidth	8Gbps
Packet forwarding rate	1.4388Mpps
MAC table	1K
Packet buffer	2K
Indicators	Per-port LED indicators
Frame length	64-1518 Byte
Copper distance	10BASE-T ■ Cat3,4,5 UTP(≤150 meter)
Copper distance	100BASE-TX ■ Cat5 or later UTP(120 meter)
Total power budget	65W
Operating temp / humidity	-30■+75°C■5%■90% RHnon-condensing
Storage temp / humidity	-40■+85°C■5%■95% RHnon-condensing
Input voltage	Wide-range design: AC110■265V
Power input	AC
Dimensions	125*115*32■MM■
Net / gross weight	0.8Kg

Catalog datasheet for B2B inquiry. Confirm exact configuration, PoE budget, and optics on RFQ. Source OEM branding scrubbed; public SKU uses SUN- prefix.