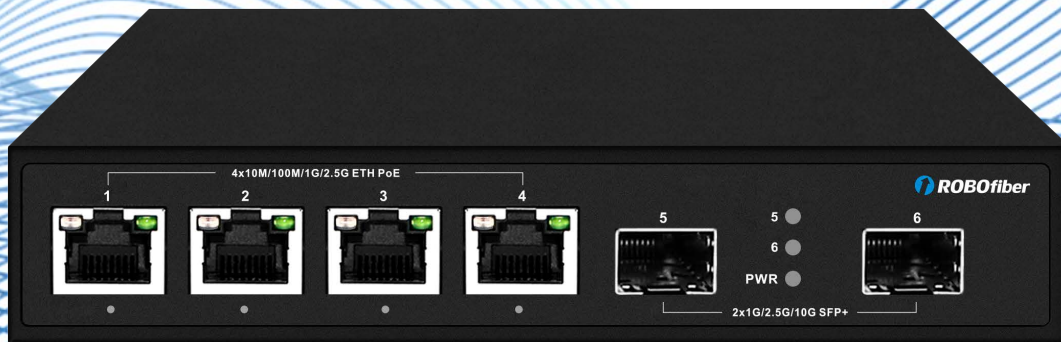


RB10-402S-PSE

PoE Switch 4*10/100/1000M/2.5G RJ45 and 2*1G/2.5G/10G SFP+ ports

Port 1 supports IEEE802.3bt PoE++ up to 60W



Overview

RB10-402S-PSE is a Multi-gigabit Ethernet PoE Switch offering high speed data and PoE++ features. Switch offers 4x 2.5G Ethernet RJ45 access and 2 x 10G high-speed SFP+ uplink ports. The copper ports support 2.5G PoE, with 802.3af/at protocols, and port 1 supports IEEE802.3bt PoE++ up to 60W budget.

Features

- Support IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x
- Ethernet ports 4*10M/100M/1000M/2.5G RJ45 (Data/Power)
- Port 1-4 support IEEE802.3af/at 30w, Port 1 supports IEEE802.3bt PoE++ 60W
- Two fiber ports supporting 1G/2.5G/10G SFP+
- 50Gbps high bandwidth with 12M packet buffer

Specifications

Model	RB10-402S-PSE
Interfaces	4*10M/100M/1000M/2.5G RJ45 PoE port (Data/Power) 2*1G/2.5G/10G SFP+
PoE ports	Port 1 supports IEEE802.3at/at/PoE++/BT (max 60W) Ports 2-4 supports IEEE802.3at/at (max 30W)
PoE pinout	Port1: 1/2(+), 3/6(-); 4/5(+), 7/8(-) Port2-4: 1/2(+), 3/6(-);
Network protocols	IEEE 802.3/U IEEE 802.3ab IEEE 802.3bz IEEE 802.3x
Port Specifications	10M/100M/1000M/2.5G Auto speed
CPU	MIPS-34Kc Up to 800MHz CPU
Packet Buffer	12Mbit SRAM
Jumbo Frame Support	up to 12KB
Bandwidth	50Gbps
Packet Forwarding	28.8Mpps
MAC Address	16K
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 2500/1000BASE-TX: Cat6 or later UTP(150 meter)
LED Indicator	PWR: Power LED Port: 10M/100 LED(Right Green); 1G LED(Left Green); 2.5G LED(Left Orange) 5-6: SFP Ports PoE: PoE on led
Operating Temperature/Humidity	-10~+55 ° C; 5%~90% RH non-condensing
Storage Temperature/Humidity	-40~+75 ° C; 5%~95% RH non-condensing
Power	DC52V @ 1.25A
Product Size (L*W*H)	160mm*112mm*30mm
Packing Size (L*W*H)	265mm*220mm*68mm
N.W/G.W(kg)	0.5kg/1.1kg
Installation	Desktop (optional wall)
Lightning protection level	3KV 8/20us; IP30
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	1 year (Accessories not included)

Ordering Information

P/N	Description
RB10-402S-PSE	PoE Switch 4*10M/100M/1000M/2.5G RJ45t(Data/Power), 2*1G/2.5G/10G SFP+