

RB10-802S-PSE

PoE Switch with 8*10M/100M/1000M/2.5G RJ45, 2*1G/2.5G/10G SFP

Port 1 supports IEEE802.3bt PoE++ up to 90 Watt



Overview

RB10-802S-PSE is a Multi-gigabit Ethernet PoE Switch offering high speed data and PoE++ features. Switch offers 8x 2.5G Ethernet RJ45 access and 2x 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 90W budget.

Features

- Supports IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x
- Ethernet RJ45 ports 8*10M/100M/1000M/2.5G (Data/Power)
- Ports 1-8 support IEEE802.3at/at 30W, Port 1 supports IEEE802.3bt PoE++ up to 90W
- Two fiber ports 1G/2.5G/10G SFP+
- 80Gbps high bandwidth with packet buffer 12M

Specifications

Model No.	RB10-802S-PSE
Fixed Port	8*10M/100M/1000M/2.5G RJ45 PoE port(Data/Power) 2*1G/2.5G/10G SFP
PoE ports	1 port supports IEEE802.3af/at/bt/PoE++ (max 90W) 2-8 port supports IEEE802.3af/at (max 30W)
PoE Pinouts	Port1: 1/2(+), 3/6(-); 4/5(+), 7/8(-) Port2-8: 1/2(+), 3/6(-);
Network protocols	IEEE 802.3u IEEE 802.3ab IEEE 802.3bz IEEE 802.3x
Port Speeds	10M/100M/1000M/2.5G Auto
CPU	MIPS-34Kc Up to 800MHz CPU
Packet Buffer	12Mbit SRAM
Jumbo frame	up to 12KB size
Bandwidth	80Gbps
Packet Forwarding	44.64Mpps
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) 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 @ 2.5A
Product Size (L*W*H)	220mm*112mm*28mm
Packing Size (L*W*H)	265mm*220mm*68mm
N.W/G.W(kg)	0.8kg/1.5kg
Installation	Desktop (optional wall mounting available)
Lightning protection level	3KV 8/20us; IP30
Certificate	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;
Warranty	1 year

Ordering Information

PART NO	DESCRIPTION
RB10-802S-PSE	PoE Switch 8*10M/100M/1000M/2.5G RJ45 (Data/Power) 2*1G/2.5G/10G SFP+ slot