



RIS3306P series

4 ports 2.5G POE + industrial-grade DIN-rail unmanaged Ethernet switch

Product Features

- Supports 4 2.5G electrical ports, 4 of which support POE/POE+ and 2 10G SFP+ slots;
- Supports IEEE802.3af&at PoE standard, the maximum output power of the whole machine is 120W ;
- Gigabit electrical port 10/100/1000/2500M adaptive, full/half duplex, MDI/MDIX adaptive mode;
- The power supply supports overload protection, reverse connection protection and redundancy protection;
- Plug and play, convenient and fast;
- IP40 protection level, fanless cooling ;
- Adopting industrial-grade power supply design, a variety of power input solutions are available to meet users' flexible applications;
- -40°C~75°C operating temperature, meeting industrial application scenarios .

- Default rail, optional wall mounting.

Switch Parameters	
Network Interface	
Port description	Supports 4 2.5G electrical ports, 4 of which support POE/POE+ and 2 10G SFP+ ports
Power Supply	
power input	DC power supply: Dual redundant power supply 48VDC (44~57 VDC)
Power consumption	<8W
Protect	Support overload protection, reverse connection protection and redundancy protection (LV)
POE characteristics	
POE power supply standard	Support IEEE802.3af/at standard POE power supply
Single port output power	15/30W, IEEE802.3af/at
Power supply pin	1/2(+), 3/6(-); 4-core power supply
Technology	
Ethernet specifications	IEEE 802.3: 10Base-T IEEE 802.3u: 100Base-TX and 100Base-FX IEEE 802.3z: 1000BaseX IEEE 802.3ab: 1000Base-T
MAC address table	4K
priority queue	8
jumbo frame	12K bytes
Processing method	store and forward
Switch Features	Exchange delay time: <10 μ s Switch backplane bandwidth: 20Gbps
Mechanical properties	
Dimensions (W x D x H)	35x130x88mm
Protection level	IP40
Installation method	Default rail, optional wall mounting
Weight (g)	\leq 1KG
Environment	
storage temperature	-40~85 °C
Operating temperature	-40~75 °C
Working humidity	5%~95% no condensation
Certification	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD) Contact discharge 6 kV, air discharge 8 Kv
	EN61000-4-3 (RS) 10V/m, 80MHz~1GHz
	EN61000-4-4 (EFT) Signal terminal 1 kV, power input terminal 2 kV