



RIS3210P series

8-port full Gigabit POE + industrial-grade DIN-rail unmanaged Ethernet switch

Product Features

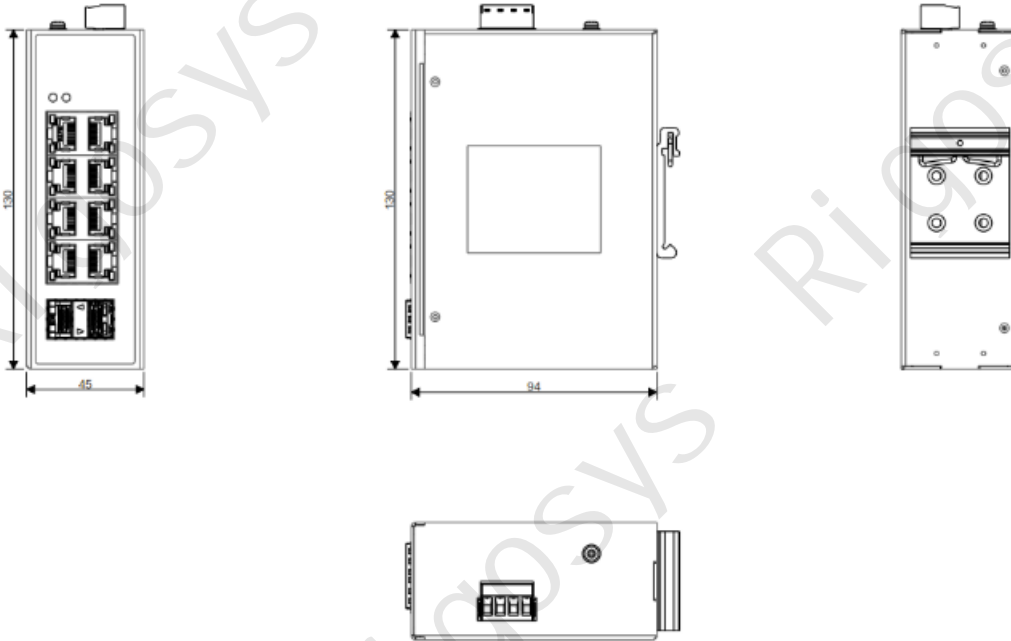
- Supports up to 10 Gigabit ports, including 2 Gigabit SFP ports and 8 ports support POE/POE+;
- Supports IEEE802.3af&at PoE standard, the maximum output power of the whole machine is 120W ;
- Gigabit electrical port 10/100/1000M adaptive, full/half duplex, MDI/MDIX adaptive mode;
- The power supply 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	ports : 10 Supports up to 10 Gigabit ports, including 2 Gigabit SFP ports and 8 ports support POE/POE+
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	9216 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)	45 x 94 x 130mm
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 EN61000-4-5 (Surge) Power input: 2kV (line/ground), 1kV (line/line)

	EN61000-4-6 (CS)	10V, 150kHz~80MHz
impact	IEC60068-2-27	
fall	IEC60068-2-32	
shock	IEC60068-2-6	
Security Level	EN 62368-1 (LVD)	
Warranty	5 years	

Switch Size



Product Model

Model	Description
RIS 3210 P -8G T 2GP-8 P	DIN rail installation, unmanaged switch, 8 10/100/1000Base-TX Ethernet PoE + ports, 2 Gigabit SFP slots , wide temperature range -40~+75°C, DC 48V power supply