



## RIS3205P series

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

#### Product Features

- Supports up to 5 Gigabit ports, all electrical ports, 4 of which support POE/POE+, fixed ports;
- 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 (LV);
- 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	
<b>Network Interface</b>	
Port description	Supports 5 Gigabit electrical ports, 4 of which support POE/POE+
<b>Power Supply</b>	
power input	DC power supply: Dual redundant power supply 48VDC (44~57 VDC)
Power consumption	<5W, no PD load
Protect	Support overload protection, reverse connection protection and redundancy protection (LV)
<b>POE characteristics</b>	
POE power supply standard	Support IEEE802.3af/at standard POE power supply
Output Power	A single port supports a maximum of 30W , and the total output power is a maximum of 120W .
Power supply pin	1/2(+), 3/6(-); 4-core power supply
<b>Technology</b>	
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	8K
priority queue	8
jumbo frame	9216 bytes
Processing method	store and forward
Switch Features	Exchange delay time : <10 $\mu$ s Switch backplane bandwidth : 20Gbps
<b>Mechanical properties</b>	
Dimensions (W x D x H)	27,5 x 122 x 95mm
Protection level	IP40
Installation method	Default rail, optional wall mounting
Weight (g)	$\leq$ 1KG
<b>Environment</b>	
storage temperature	-40~85 °C
Operating temperature	-40~75 °C
Working humidity	5%~95% no condensation
<b>Certification</b>	
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