▌ Overview

The RS-IS-100 series switches are a full gigabit unmanaged industrial PoE switch independently developed by Rubisec.

RS-IS-100-10GP has 8*10/100/1000Base-T adaptive RJ45 ports and 2*1000Base-X uplink SFP slot ports. Ports 1-8 can support IEEE802.3af/at PoE standard. RS-IS-100-6GP model has 4*10/100/1000Base-T adaptive RJ45 ports and 2*1000Base-X uplink SFP slot ports. Ports 1-4 can support IEEE802.3af/at PoE standard

Single-port PoE power up to 30W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to PoE terminal devices such as wireless AP, IP camera, and industrial sensors through the network cable, and meet the network environment that needs a high-density PoE power supply.

It is suitable for intelligent transportation, rail transit, power industry, mining, petroleum, and sea transportation. Industrial scenes such as metallurgy and green energy, construction form a cost-effective, stable, and reliable communication network.

Physical Parameters		
Operation TEMP / Humidity	-40℃~+80℃, 5%~90% RH Non condensing	
Storage TEMP / Humidity	-40℃~+85℃, 5%~95% RH Non condensing	
Ingress Protection	IP40	
Lighting Protection	4KV 8/20us IEC61000-6-2 (Common Industrial Standard) IEC61000-4-2 (ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-3 (RS):10V/m (80~1000MHz) IEC61000-4-4(EFT): Power cable: ±4kV; data cable: ±2kV IEC61000-4-5 (Surge): Power cable: CM±4kV/ DM±2kV, data cable: ±4kV IEC61000-4-6 (Radio frequency transmission): 10V(150kHz~80MHz) IEC61000-4-8 (Power frequency magnetic field): 100A/m, 1000A/m, 1s to 3s IEC61000-4-9 (Pulsed magnet field): 1000A/m IEC61000-4-10 (Damped oscillation): 30A/m 1MHz IEC61000-4-12/18 (Shockwave): CM 2.5kV, DM 1kV IEC61000-4-16 (Common-mode transmission): 30V, 300V, 1s	
Mechanical Properties	IEC60068-2-6 (anti vibration), IEC60068-2-27 (anti shock), IEC60068-2-32 (free fall)	
Dimension (L*W*H)	165*148*54mm	119*100*30mm
Net / Gross Weight	<1.0kg / <1.3kg	0.4kg / 0.5kg
Installation	Desktop, 35mm DIN rail	
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS	

Packing List	Content	Qty	Unit
Packing List	10-port full gigabit unmanaged industrial PoE+ switch	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

Model	Description
Order Information	
RS-IS-100-10GP	Unmanaged industrial PoE+ switch with 8*10/100/1000Base-T ports and 2*1000Base-X uplink SFP slot ports. Ports 1-8 can support PoE IEEE 802.3af/at. It can support DC dual redundant power input and DIN rail mounting.
RS-IS-100-10GP	Unmanaged industrial PoE+ switch with 4*10/100/1000Base-T ports and 2*1000Base-X uplink SFP slot ports. Ports 1-4 can support PoE IEEE 802.3af/at. It can support DC dual redundant power input and DIN rail mounting.

https://rubisec.com/
Visit our website or contact your local Rubisec representative for more information.

Email: info@rubisec.com
Call us at: +382 69 050381
Main office: XVI Ulica, Lokal br. 7 Budva - Montenegro

rubisec