



IES200 Series Industrial Switches

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Product Overview

IES200 Series is an industrial switch introduced by BDCOM. Its two ports in the uplink can establish the self-healing ring. It is targeted for safety and security industry. All ports of IES200 Series supports full wire-speed non-block switching and MDI/MDIX auto-adaptation function. IES200 Series is characterized by high reliability, noiseless and energy-saving. Its expanded industrial design brings it with good EMC and vibration-proof and impact-proof. IES200 supports plug and play. IES200 adopts FPGA and CPLD. This series adopts standard DNI hull, which can easily applied in the field such as safety and security and transportation.

Product Description



IES200-1006

- 4 100M Base-T ports + 2 uplink 100M Base-T ports + 1 uplink 100M optical port
- Switching Capacity: 5.6Gpbs
- Dimensions (W×D×H)(mm): 130×82×40



IES200-1210

- 8 100M Base-T ports + 2 uplink gigabit SFP ports
- Switching Capacity: 7.4Gpbs
- Dimensions (W×D×H)(mm): 150×100×44



Product Characteristics

Switching Characteristics

- Complying with standards: IEEE802.1x, IEEE802.1Q, IEEE802.1w, IEEE802.1s, IEEE802.1ad, IEEE802.3, IEEE802.3ad, IEEE802.3az, and IEEE802.3x;
- All ports support Auto-MDI/MDIX and storage-and-forwarding mechanism;
- All ports support Link/Act indicators;
- The 4 POE ports of CES200 have POE status indicators which shows whether their ports are powered on;
- Adopting DNI aluminium alloy hull which is compact in size;
- The Packet Buffer Memory of CES200 can reach to 1.5Mbits;
- Supporting the frame length as greatest as 1600Bytes;
- Low consumption, fanless, noiseless;

Practicability

- Plug and play; no need of configuration;
- Easy and secure device maintenance;
- Easy and convenient installation;
- Compact in size



Product Specifications

Item	IES200-1006	IES200-1210
Switching capacity	5.6G	7.2G
MAC capacity	4K	4K
Power supply	AC: 100~220V, 50Hz±10% DC:12~DC60V	
Environment	Operating temperature/humidity: -10°C-75°C, 10%-85% non-condensing Storage temperature/humidity: -40°C-70°C ; 10%-90% non-condensing	
Aging of MAC	Supports address auto-learning and auto-aging (The age-time of the MAC address table is 200 to 400 seconds)	
Heat dissipation	Fanless	
Thunder proof	Consumption of the main board <10W	

Ordering Information

IES200 Series

IES200-1006	4-port 100M switch (4 100M Base-T ports, 1 100M Base-T port, 1 100M optical port; DIN-rail)
IES200-1210	8-port 100M switch (8 100M Base-T ports, 2 uplink gigabit Base-T ports, DIN-rail)

For More Information

For more information about the [IES200 Series](#), please contact your local BDCOM account representative.

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