

Lantech IPES-2208CA

8 10/100TX + 2 10/100/1000T/Dual Speed SFP Combo

w/ 8-PoE Industrial Managed Switch

Pro-Ring IIse for self-heal ring<20ms

120W PoE budget

PoE management incl. Detection, Delay and Scheduling

Support Advanced SNMP including QoS, IGMP query & source only, QinQ, DDM, CPU load monitoring

Factory Default Button to restore setting

The Lantech IPES-2208CA is an 8-port 10/100BaseTX + 2-port 10/100/1000T/Dual Speed SFP Combo industrial PoE switch w/8 POE 802.3af+ Injectors and Pro-Ring IIs self-recovery in less than 20ms. The SFP connection is suitable with 100M or 1000M Dual Speed. The advanced SNMP management features include QoS for 4 queues, 802.1q VLAN, IGMP snooping, query and source only for multicast IP surveillance, , DDM (need to work with SFP that has diagnostic function) as well as Web Ping, CPU load monitoring, SMTP and SMTP etc.

Compliant with 802.3af+ standard, the Lantech IPES-2208CA is able to feed each PoE port up to 15.4 Watts providing the connected PD devices. The built-in relay contact is able to connect with alarm system and send Email, SNMP trap and Syslog alert in case of power or connection failure.

Lantech IPES-2208CA supports advanced PoE management including PoE detection, delay and scheduling, besides the regular PoE per port status. PoE detection can detect if the connected PD is hang up then restart the PD; PoE delay is to delay power feeding when the switch is completely booted up; PoE scheduling is to allow pre-set power feeding schedule upon routine time table. The exclusive IGMP source only function can auto choose IGMP query for surveillance application even with non-IGMP IP Cameras.

The Pro-Ring IIs self-recovery scheme can recover Ring network in less than 20ms with single ring up to 50 switches with one step setup. Lantech IPES-2208CA builds all the important management features required in large network like DHCP Client/Server, 802.1X authentication, IGMP Query / Snooping and source only for reversed multicast flow, advanced QoS and QinQ. It also supports Ping commands via Web to detect whether a specific device is connected for easy trouble-shooting.

The built-in factory reset button can restore all setting back to factory default. The Lantech IPES-2208CA can support up to 6KV ESD contact per UTP port to minimize the burn down risk where the electronic static discharge is usually found. It is the best to be used in municipal, city surveillance, automation, transportation, mining, heavy Industrial factory where needs PoE functionality under harsh environment. The -E model can be used in extreme environments with an operating temperature range of -40°C to 75°C.

