EDIMAX Pro

Robust Industrial Managed Switch

Durable, Reliable, Flexible & Smart Network for Harsh Environments

IEC Certified
- Vibration
- Shock
- Free Fall
- EMC & EMS

IGS-5416P/IGS-5408P/IGS-5208

Durable Performance Network that You Can Rely on

Certified Ruggedized Design

Equipped with anti-dust IP30-rated aluminum alloy case, the switch is designed and certified to withstand a high degree of vibration, shock, free-fall protection and against ESD/EMI surge for harsh environments.

High/Low Temp. Resistance

The industrial switch operates with a wide temperature range from -40℃ to 75℃ (-40°F to 167°F) for industrial and outdoor network deployment with capability of withstanding the extreme hot and freezing environments.
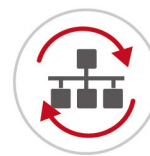
Reliable Dual Redundancy

Supports network redundancy with RSTP, MSTP, ERPS, LACP and power redundancy with two power inputs to ease the unexpected risk and ensure stable and reliable network service quality.

Durable   Reliable   Flexible

PoE PD Alive Check

PoE Powered Device (PD) alive check to monitor real-time status of connected PDs and enable to reboot fail PDs to enhance the reliability of the network.

USB Console Port

Designed with the USB console port for convenient system backup, restoration and upgrade to enhance maintenance efficiency and reduce system downtime.

Long Range Fiber

Featuring with dual-speed fiber SFP slots, connects to uplink to backbone core switch and monitoring data center in long distance from 550M to 30KM.*

Smart & Secure

The industrial switch features smart and simple network monitoring tools that allow for improved network efficiency and security.

*The maximum fiber optic cable distance is subject to the SFP transceiver specification.

OTHER FEATURES

- Supports Storm Control to suppress a packet storm in a network (Storm Protection).
- Features DHCP snooping to protect the integrity of legitimate DHCP server and its operations.
- Supports SNMP v3, Access Control List (ACL), QoS, CoS, STP, 802.1Q VLAN, IPv4/IPv6, Port Trunk, IGMP v1/v2/v3 Snooping and Mirror.
- Fanless, compact size with DIN-Rail and wall-mounting enabled design.

Robust Industrial Managed Switch

Durable, Reliable, Flexible & Smart Network for Harsh Environments

Ideal solution for industrial networks such as automotive, factory automation, oil and gas, mining, military, transportation, substation, energy and outdoor applications of railways, roads, tunnels, smart cities, city surveillance and traffic monitoring.

IEC Certified
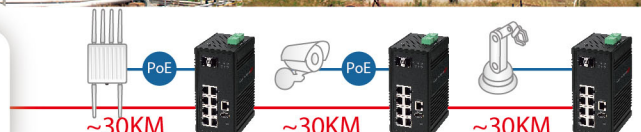- Vibration
- Shock
- Free Fall
- EMC & EMS

Manufacturing, Automotive

PoE
PoE
~30KM*
IGS-5408P
Data Center/ Core Switch

Energy Plant

PoE
~30KM
IGS-5416P
~30KM
IGS-5408P
~30KM
IGS-5208

Transportation, Smart City

-40℃

PoE
PoE
PoE
PoE
Ethernet Ring Protection Switching
PoE
IGS-5408P
IGS-5416P
~30KM

Factory Automation

75℃
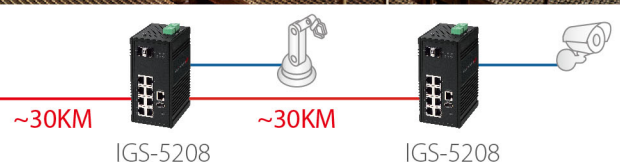
~30KM
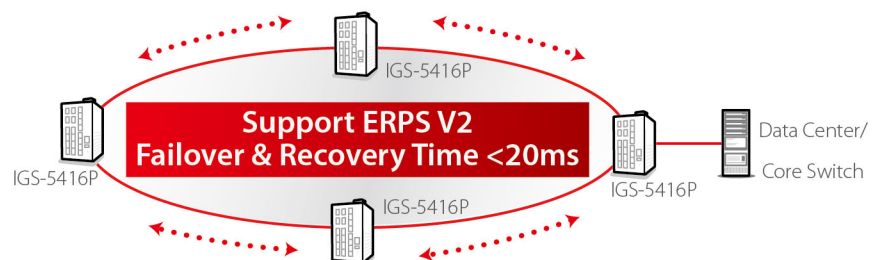IGS-5208
~30KM
IGS-5208

Gigabit Fiber Optic
Gigabit Fast Ethernet
PoE — Gigabit PoE Fast Ethernet
Ethernet Ring, Support ERPS V2

*The maximum fiber optic cable distance is subject to the SFP transceiver specification.

IGS-5416P
IGS-5416P
IGS-5416P

Support ERPS V2
Failover & Recovery Time <20ms

IGS-5416P
IGS-5416P
Data Center/ Core Switch

ORDERING INFORMATION

IGS-5416P
Industrial 16-Port Gigabit PoE+ Web Managed Switch with 8 PoE+ Port & 4 SFP Slots

IGS-5408P
Industrial 8-Port Gigabit PoE+ Web Managed Switch with 4 SFP Slots

IGS-5208
Industrial 8-Port Gigabit Web Managed Switch with 2 SFP Slots

MG-1000 Series V2
1000Base-T/ SX/ LX SFP Modules