

Intelligent Transportation System

Build Secure Surveillance Systems with Gigabit backbone Network

For intelligent transportation systems, massive real-time transportation video and statistics data need to be handled swiftly and reliably in tough environments – essential for effective management of public transportation, traffic signals, freeways, tunnels, and parking lots. The most robust and cost-effective solution for dependable long-distance high-bandwidth data transmission under tough outdoor conditions would be industrial-grade Gigabit Ethernet backbone network infrastructure along with fiber-optics, wired, and/or wireless networks. With such networks, traffic control centers can benefit from vastly improved timeliness and accuracy of real-time traffic information. ORing, with many years of experience of industrial Ethernet networking know-how and innovative network management technologies, provide rugged and durable industrial Gigabit networking products most suitable for intelligent transportation systems.



Key Products



IGPS-1080A

8-port slim type unmanaged Gigabit PoE Ethernet Switch

- Provides 8x10/100/1000Base-T(X) PoE (P.S.E.) ports; up to 30 Watts per port
- Rigid IP-30 housing design
- -40° to 70°C operating temperature range



IGPS-7084GP

12-port managed Gigabit PoE Ethernet Switch

- 8x10/100/1000Base-T(X) P.S.E. ports and 4x1000Base-X SFP ports
- 8 port P.S.E. fully compliant with IEEE802.3at standard, provide up to 30 Watts per port
- O-Ring (recovery time < 20ms over 250 units), MSTP/RSTP/STP for Ethernet Redundancy



IGS-3032GC

5-port managed Gigabit Ethernet switch

- 3x10/100/1000Base-T(X) and 2xGigabit combo ports, SFP socket
- Port Trunking for easy of bandwidth management
- EN50155 standard compliance

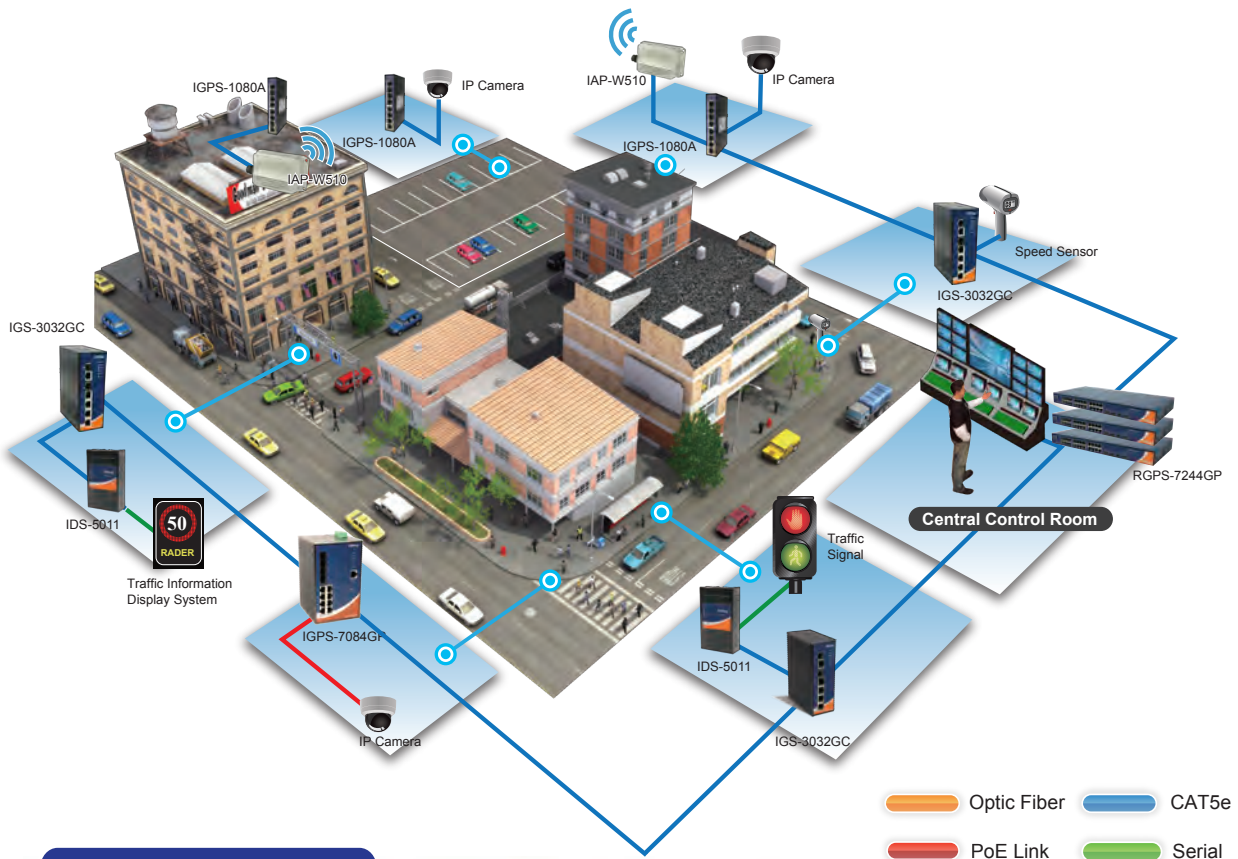


IBS-102FX

2-port optical bypass switch

- Support 100M/1G/10G optical bypass function of 2 port duplex or 4 port simplex fiber connection
- Bypass switching time < 10ms, throughput not affected and no extra delay
- Rigid IP-30 housing design, dual wide range power inputs: 12~48VDC

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Tunnel Application

