Industrial Networking

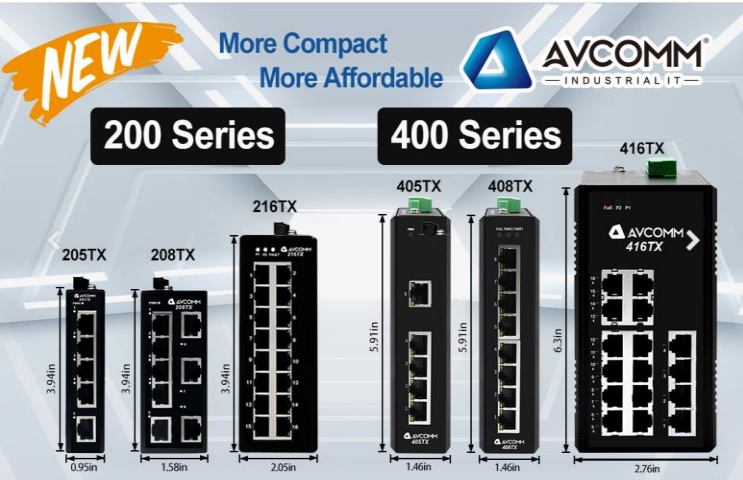## Industrial Ethernet Switches

Unmanaged

400, 4000, 200, 2000 series

- Extreme compact & rugged mechanical design
- Plug-and-play functionality, support AC/DC power input
- Automatic speed detection, duplex and cable sensing
- For use in electrical and control panel integrations, power protection

Layer 3

8000-L3 series

- Layer 3 rackmount/DIN Rail industrial switches
- Industrial IoT LAN & Cloud Management
- Advanced cybersecurity features, IEC-62443-L3/4
- Rugged design for Industrial control room and wayside network switching

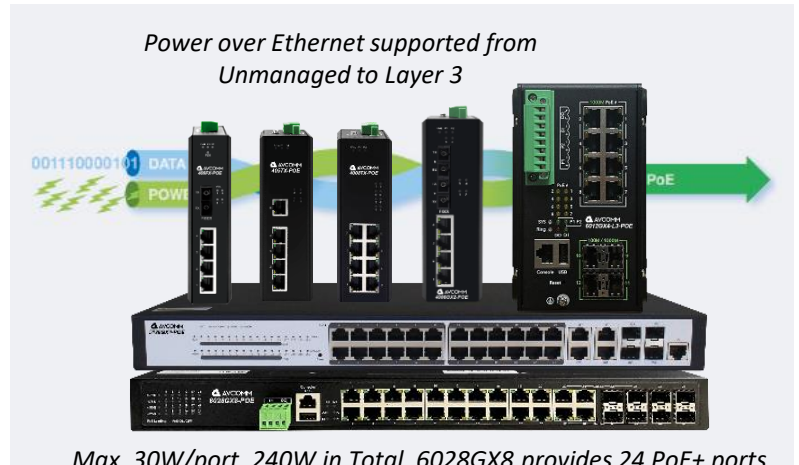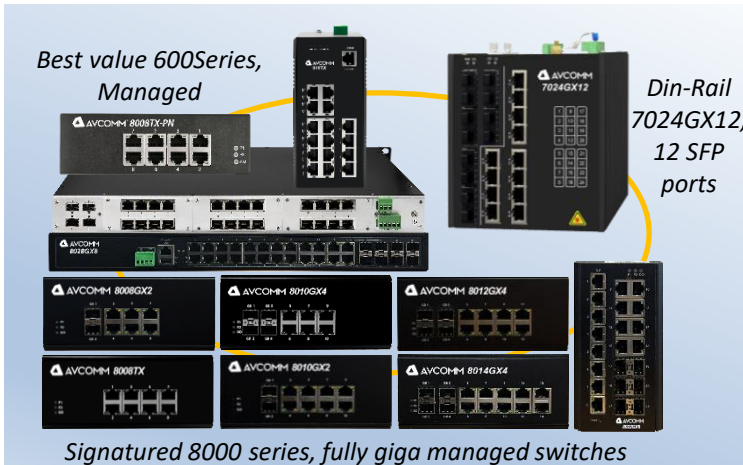*Layer 3 ready for DIN-Rial and Rack Mount*

Managed

600, 7000, 8000 series

- High performance CPU & fully managed switching
- Rugged design for wayside network switching with wide power input range
- ITU ERPSv2 PLUS Ring technology
- EtherNet/IP™ and PROFINET® models are available

Best value 600Series, Managed

Din-Rail 7024GX12, 12 SFP ports

Signatured 8000 series, fully giga managed switches

PoE

400-POE, 4000-POE, 6000-PoE/6000-L3-POE, 5100-PoE

- Power over ethernet switching and ultra-high throughput
- Extreme PoE Capability, IEEE 802.3af IEEE 802.3at Power over Ethernet models available
- Rugged Design for Security Surveillance, transmits power and data over a single cable

Power over Ethernet supported from Unmanaged to Layer 3

Max. 30W/port, 240W in Total, 6028GX8 provides 24 PoE+ ports

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Data Switch

5100，5200，5300

- 10/100/1000Base-T(X) ,100/1000BaseSFP+ and 1G/10G Base SFP+ are available
- Innovative VSS Virtualized Virtual Chassis Technology
- Industrial Ethernet ring network, zero delay, zero packet loss
- Comprehensive IPv6 Solutions

Wireless Router

302W，502W，502W-IP67, 502W-5GNR

- High Performance Wireless LAN
- Wireless MESH System
- Cloud Management Service
- Slim & Rugged Design for Industrial IoT Application
- Enhanced Cyber Security & Redundancy

AVCOMM
INDUSTRIAL IT

Built for industrial data and backbone networks

A new generation of aggregation 10 Gigabit switches with industrial features, launched by AVCOMM for next-generation IP metropolitan area networks, large campus networks, and enterprise networks.

Series	Total Ports	Exchange Capacity	Packet Forwarding Rate
5100	Up to 28	336Gbps/3.36Tbps	Up to 126Mpps
5200	Up to 54	336Gbps/3.36Tbps	Up to 178Mpps
5300	Up to 54	598Gbps/5.98Tbps	Up to 342Mpps

Cost effective Wireless Ethernet Router, supporting Mesh network.

Outdoor Installation IP67

Enclosure IP40

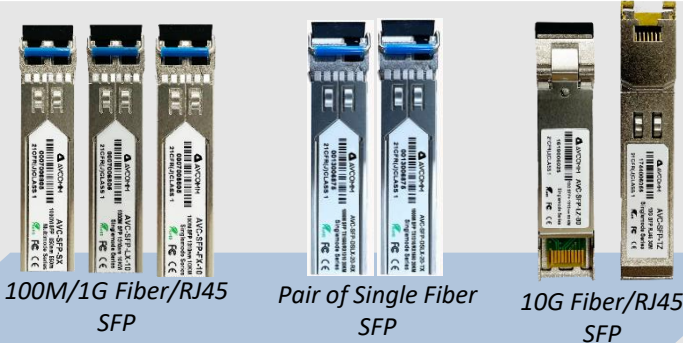*Outdoor Installation IP67*

Accessories

Communication Converters

SFPs

AVC-SFP-FX, AVC-SFP-LX, AVC-SFP-SX, AVC-SFP-TZ, AVC-SFP-LZ, AVC-SFP-TX

- Optional 100M/1G/10G RJ45/SFP port,
- Multimode and singlemode are available, up to 80km (Max)
- Wide temperature, -40℃~85 ℃
- DDM (Digital Diagnostic Monitoring) support

Serial Server

SEVR-M1,SEVR-M2,SEVR-M4,SEVR-M8,SEVR-M1-MODBUS

- Bidirectional data transmission between RS-232/485/422 and TCP/IP or Modbus/Ethernet protocol conversion
- With metal housing and multiple mounting design, suitable for industrial applications
- Multiple operating modes are available

100M/1G Fiber/RJ45 SFP

Pair of Single Fiber SFP

10G Fiber/RJ45 SFP

Protocol Converters Modbus, Profibus, CAN etc.

Serial Servers Serial to Ethernet

AVCOMM
INDUSTRIAL IT

Tel: 713-933-4534   Web: www.avcomm.us   Email: info@avcomm.us

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