EA1706 Network GPI 6in 6out

The EA 1706 is an Ethernet-based industrial I/O module providing six digital input channels and six relay output channels.

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Advantech Adam 6060

Designed for industrial automation, building control, and IIoT data acquisition, it supports MQTT(TLS), SNMP, Modbus TCP, RESTful API, and ASCII protocols and includes cloud connectivity to Microsoft Azure.

Key Features

- All EA1706 modules share a compact DIN-rail-mountable enclosure, making panel design, cable management, and future upgrades straightforward
- Graphic Condition Logic (GCL) and Peer-to-Peer I/O mapping allow the ADAM-6000 to execute simple control rules and map I/O states between devices autonomously
- 6-channel relay output and 6-channel digital input (counter-capable)
- Multi-protocol support: MQTT(TLS), SNMP, Modbus TCP, RESTful API, ASCII
- GCL (Graphic Condition Logic) for on-device basic logic control rules
- Peer-to-Peer (P2P) I/O mapping — no PLC required for simple control tasks
- Cloud connectivity — native Microsoft Azure data push support
- Built-in web server for browser-based configuration and monitoring
- Watchdog timer for automatic system recovery on communication loss
- CE, FCC, and UL certified — suitable for global industrial deployments

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