

JetI/O 6520

Intelligent 4-CH Analog Output Ethernet I/O Server



Best IO Modules of Automation-2009



CE FC RoHS

- 4-CH Analog Output
- P2P
- SDK
- Modbus/TCP
- Free OPC
- Win 7

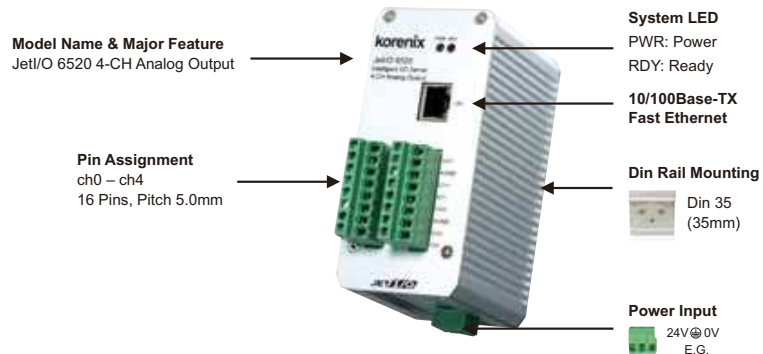
- Ethernet Block I/O with 4 Channel Analog Output
- 12 bit resolution and high accuracy
- Independent output operation with 0-10V, —10V, 0-20mA
- Programmable output slew rate
- Intelligent Condition&Go (IF-Then) logic rules
- Flexible peer-to-peer I/O through one-to-one, one-to-many, many-to-one, and many-to-many communication
- Unicast for network efficiency and true remote I/O
- Free OPC server and Modbus/TCP support
- Windows Utility / SNMP / Web for easy configuration and management
- Built-in watchdog timer and real-time clock
- IP31 grade case protection
- -25~70°C operating temperature for hazardous environmental application

Overview

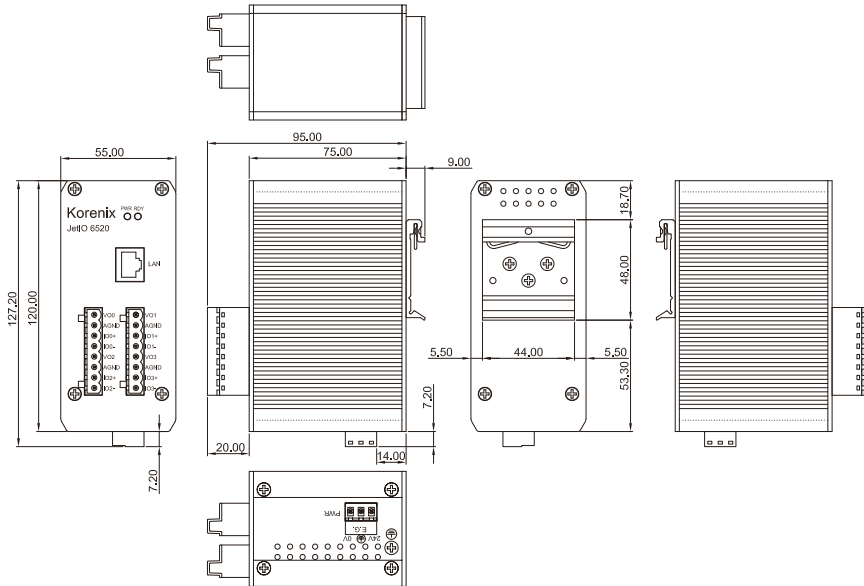
JetI/O 6520 is an intelligent I/O Server equipped with 4 Analog Output channels. It provides 12 bits resolution and high accuracy for voltage/current output. Each channel supports 2500Vms isolation, independent output operation with 0-10V and 0-20mA, and programmable output slew rate for most analog output applications.

JetI/O 6520 provides Windows Utilities, SNMP and Web configuration, industrial Modbus/TCP protocol and OPC Server driver for integrating JetI/O with existing HMI/SCADA. It also feature robust aluminum case with good heat dispersing and IP31 protection. With JetI/O users can easily perform status monitoring and control remote I/O devices.

JetI/O 6520 Appearance



Dimensions (Unit = mm)



- Industrial Intelligent NMS
- Rackmount PoE Plus Switch
- Industrial PoE Plus Switch
- Industrial 12-24V PoE Switch
- Industrial PoE Switch
- Rackmount L3/L2 Switch
- Gigabit Managed Switch
- Managed Ethernet Switch
- Entry-level Switch
- Wireless Outdoor AP
- Embedded PoE/Router Computer (LINUX)
- Industrial Communication Computer (WIN/LINUX)
- Ethernet/PoE/Serial Board
- Ethernet I/O Server**
- Media Converter
- Serial Device Server
- SFP Module
- Din Rail Power Supply

Specifications

System

CPU: 100MHz, RISC-Based
SDRAM: 32K bytes
Flash ROM: 512K bytes
EEPROM: 256 bytes
Watchdog Timer: 1.0 sec H/W

LED:

PWR: Power Input plugged and On (Green)
 RDY: System startup ready (Red)

Network Interface

Ethernet: IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Connector: 1 * RJ45, Auto MDI/MDI-X
Protection: Built-in 1.5 KV magnetic isolation protection

LED:

Upper (LAN Activity): Orange On & Blinking
 Lower(10M/100M): 10M (Green Off) /100M(Green ON)

Analog Output

Channels: 4 Channels, differential
Resolution: 12 bits

Voltage Output Range: 0 ~ 10V, -10V ~ +10V
 Current Drive: +/- 5mA

Current Output Range: Sink Type, 0-20mA
 Excitation Voltage: 12-36V

Output Impedance: 0.5

Current Load Resistor: 0 to 500 (source)

Programmable Output Slope to Safety Value:
 0.125 to 128 mA/sec (Current)
 0.0625 to 64 V/sec (Voltage)

Accuracy: ±0.1% of FSR ±1LSB

Calibration: On Board EEPROM

Isolation Voltage: 2500Vrms

Feature

Network Protocols: IP, TCP, UDP, SNMP, HTTP, BOOTP, DHCP, Modbus/TCP, OPC Server
Configuration: Windows Utility, Web, SNMP, DHCP Client, BOOTP for firmware update

Flexible peer-to-peer I/O: one-to-one, one-to-many, many-to-one, and many-to-many communication

Windows Utility: Block I/O Utility

OPC Server Utility: OPC Server for Modbus/TCP

SNMP: MIB-II: System, SNMP Generic Trap and Private MIB

SNMP Trap Server: Up to 4 SNMP Trap Server

Logic Condition&Go Rules: Actions include AO and Trap

Power Requirement

System Power: external unregulated +24V

Power Consumption: Max. 3W

Mechanical

Dimensions: 120 (H) x 55 (W) x 75 (D)mm

Mounting: Din-Rail

Material: Aluminum

Environmental

Regulatory Approvals: CE, FCC Class A

Operating Temperature: -25 ~ 70°C

Operating Humidity: 0 ~ 95% non-condensing

Storage Temperature: -40 ~ 80°C

Warranty: 3 years

Ordering Infomation

Jet/O 6520 Intelligent 4-CH Analog Output Ethernet I/O Server