ADAM-6050 IP I/O Device

Overview

The ADAM-6050 IP I/O device fits seamlessly into an existing ViconNet® network to allow external alarm inputs and outputs to any NVR, Workstation or Kollector DVR. The unit provides 12 digital inputs (sensors) and 6 digital outputs (relays). This high-density I/O module has a built-in 10/100 based-T interface for seamless Ethernet connectivity. The unit is compatible with Windows® XP, Vista™ and 7.0 operating systems and ViconNet 6.6 and higher

- 12 digital inputs; 6 digital outputs
- Supports dry or wet contact
- 10/100 Mbps communication rate
- 24 VDC power input
- Convenient front panel LED indicators
- Easily installed; surface or DIN rail mounting bracket
- UL; CE; FCC Class A

Performance

Digital Inputs (Sensors):	12. Dry Contact: Logic level 0: close to GND. Logic level 1: open. Wet Contact: Logic level 0: 0~3 VDC. Logic level 1: 10~30 VDC.
Digital Outputs (Relays):	6 (sink type). Open collector to 30 V, 100 mA maximum load.
LAN:	10/100Base-T (X).
Protocols:	Modbus/TCP, TCP/IP, UDP and HTTP.
Watchdog:	System (1.6 second) and Communication (programmable).

Indicators and Connectors

Indicators:	Front panel red and green LEDs for Status/Speed and Connectivity/Communication.
Port:	RJ-45 10/100Base-T.
Inputs/Outputs/Power:	Plug-in screw terminals.

Mechanical & Electrical

Mounting:	Surface or DIN rail mountable; bracket included.
Construction:	ABS and polycarbonate
Dimensions:	5.6 in. (142 mm) (H) x 2.6 in. (66 mm) (W) x 1.2 in. (30 mm) (D).
Weight:	0.4 lb (0.2 kg).
Input Power:	24 VDC (10~30 VDC).
Current:	0.08 A, max.
Power Consumption:	2 W @ 24 VDC.
Heat Equivalent:	7 btu/hr.
Power Reversal Protections:	Yes.
Isolation Protection:	2.000 VDC.

Environmental

Operating Temperature:	14 to 158° F (-10 to 70° C).
Operating Humidity:	20 to 95% relative, non-condensing.
Approvals:	UL, FCC Class A; CE.
Warranty:	3 years.

Performance

Mechanical

Indicators and Connectors

Environmental

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Specifications subject to change without notice.

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