

PRODUCT SPECIFICATION

3VR ADAM INPUT INTEGRATION



The ADAM 6050 plug-in allows expansion of alarm and auxiliary capabilities to your 3VR appliance. The ADAM device¹ provides 12 input channels with 2000VRMS Isolating protection that can be used to receive alarm triggers from security cameras and other devices controlled by dry/wet contact.



¹ The ADAM AD-SRX-18 device requires the purchase of the A2-I0-ADM plug-in.

FEATURES

- Each ADAM device has 12 inputs that can be individually mapped to a camera channel on your 3VR appliance
- Connect up-to 20 ADAM 6050 devices to one 3VR appliance
- Supports “normally open” or “normally closed” for each input
- Supports Dry/Wet contacts
- 10/100 Mbps communication rate

HARDWARE

- 3VR will display images and video associated with input events generated by your devices through the ADAM 6050
- Monitor inputs, including those from retail devices, alarms, doors, windows, emergency exits, etc.
- Allows input support for 3VR’s VisionPoint VMS and X-Series
- Expand alarms for 3VR S-Series, P-Series, and P-Lite appliances

SPECIFICATIONS

Input

- Channels: 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
- Supports 3 kHz Counter Input: (32-bit + 1-bit overflow)
- Keep/Discard Counter Value when Power-off
- Supports 3 kHz Frequency Input
- Supports Inverted DI Status

General

- LAN: 10/100Base-T(X)
- Power Consumption: 2 W @ 24 VDC
- Connectors: 1 x RJ-45 (LAN), Plug-in screw terminal block (I/O and power)

- Watchdog: System (1.6 second) and Communication (programmable)
- Power Input: 10 ~ 30 VDC
- Supports Peer-to-Peer
- Supports GCL
- Supports Modbus/TCP, TCP/IP, UDP and HTTP Protocol

Protection

- Power Reversal Protection
- Isolation Protection: 2,000 VDC

Environment

- Operating Temperature: -10 ~ 70° C (14 ~ 158° F)
- Storage Temperature: -20 ~ 80° C (-4 ~ 176° F)
- Operating Humidity: 20 ~ 95% RH (non-condensing)
- Storage Humidity: 0 ~ 95% RH (non-condensing)

Note: 12-24 VDC required. Power supply not included.