



High quality data acquisition and embedded control products.

I-7051: 16 Channel Isolated Digital Input Module

I-7051 is intelligently designed to provide signal conditioning system monitoring and safe value settings. I-7051 is a cost-effective solution for a wide range of valuable industrial control signals and systems. DCON utility helps users to configure and test ICP DAS I/O modules. Plenty of library functions and demo programs are provided to let users develop programs easily under Windows, Linux and DOS operating systems. Users may mount the modules on a DIN rail, panel or wall. Modules have a screw-terminal block to connect to the signals.



Features:

- Channels: 16
- Digital Input status
- Communication Interface: RS-485
- Din Rail Mount
- Compact

Specifications:

- Dry contact:
 - logic level 0: close to GND
 - logic level 1: open
- Wet contact:
 - sourcing or sinking
 - logic level 0: +4V max.
 - logic level 1: +10V to +50V
- Effective distance for dry contact: 500M max.
- D/I can be used as counter channels:
 - 16 Input Frequency : 100Hz
 - 16-bit : 0 ~ 6,5535
- Optical Isolation: 3750 Vrms
- Over-voltage Protect: 70 Vdc
- I/O Connector Type: 13-pin plug-terminal*2
- Operating Temperature: -25°C- 75°C
- Storage Temperature: -30°C – 75°C