

Universal Digital Input / SC-SR.4UDI-2704R

SRIPEM DIN Rail Module with four Universal Digital Inputs

Features

- 4 Universal Digital Inputs (UDI's) to monitor digital states via software. Each UDI can detect the digital state (presence/absence) of a DC or AC voltage signal (source).
- Wide voltage ranges for use in a wide range of applications:
DC: 0V to 2.8V = low state, 4.5V to 65V = high state
AC: 0V to 2.0V = low state, 3.5V to 250V = high state
(AC @ 50Hz sine wave)
- Simple interfacing with most sources.
- Voltage polarity detection in DC mode possible without the need of an external diode.
- Easy user interface (panel) simplifies system testing and debugging: one input status LED for each input.
- No configuration required
- Rugged heavy duty design, EMI/FRFI shielded metal enclosure for 35mm DIN rail mounting, metal covers for connectors; module width 66mm
- Galvanic isolation between each pair of input contacts and the SELV circuit.
- SRIPEM slave communication interface allows simple installation or extension of complex automation systems. Directly connects to any SRIPEM master or master/slave chain.
- Integrated tampering detection unit can detect and announce unauthorized opening of the covers to the SRIPEM master to detect and prevent interference or sabotage
 - Operating temperature range: -40 °C ... +100 °

Further Interesting Documents

- Please read more about common SRIPEM features in document "SRIPEM Short Description"
- Find also interesting information in document "SCLAN Short Description"

Illustration



SRIPEM DIN Rail Module with four Universal Digital Inputs



Technical Data:

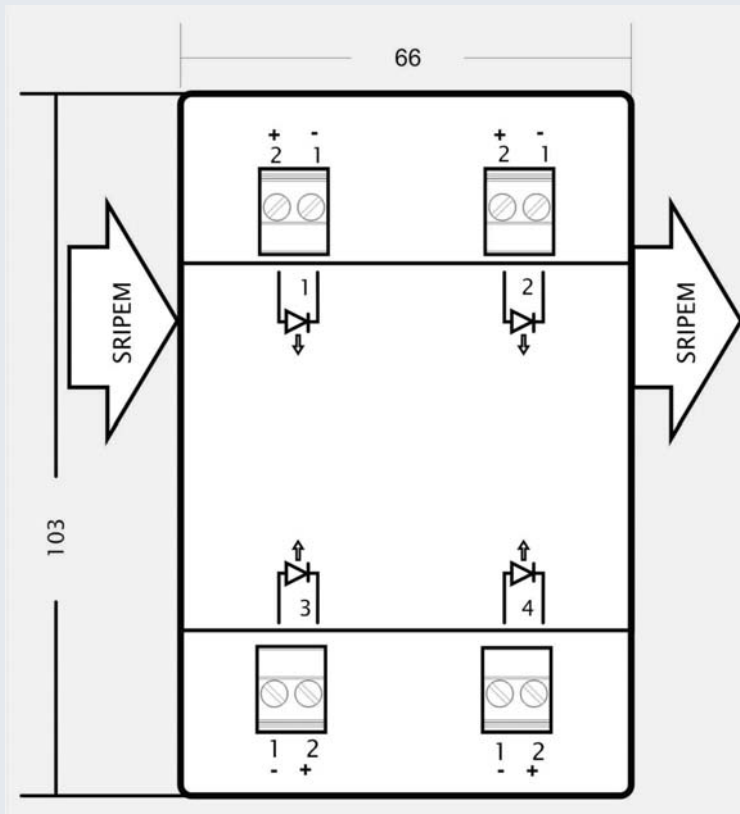
- Full software control
- Load management
- 3,5 A Sripem Power supply
- Measurements 66 mm wide / 103 mm height / 98 mm deep
- Weight 300 g
- Heavy duty steel case
- Aluminum continuous casting
- See Features

Packing Unit: 25 Pcs.

Example Of Use

- Security Systems
- Light Management
- Multiroom Audio/Video
- Multi room - Entertainment
- Heating Management
- Air Condition Control
- personnel Security
- Winter garden management

Active Escape and Rescue Management • Elevator Management
• Bath Tub Automation • Public Address systems • Disabled living improvement • Shadowing device control • User Management • Visitor Management • Guest Management - used water management • rain water management • Broadcast Audio Video • computer controlled switching and managing • Audio/Video Conferencing Technology's • shower automation • SPA Automation • single room management HVAC • energy saving methods • Energy Resource management • event management - Event Control • IR controlled switching dimming • switching dimming control vis SMS, GSM, WWW, TCP/Ip, WAP, Analogue telephone • Garden Sprinkling - management of building resources • Health care • Blinds Control



- Commercial Facility management • Automation • Media server control • comfortable living • furniture automation, moving, lifting, sliding, turning, operating locking • Motor management • Motor control • museums management • low energy homes
- Winter garden resource optimizing • Online maintenance repair advice • Passives cooling, Heating, Ventilation
- presentation and event management
- Room resource management • Room climate optimizing - Rain Water management, Rain water resource management • Grey water and black water management • HVAC • Senior Care • Security Systems • Solar installations, systems improvement - SPA/Wellness Applications - Fountain
- Automation • Light pump Sprinkler • Technical facility management • Pond and lake management • Touch panel integration • Media Remote Control • Door video • Door bell automation • Shadowing Control • Video Conference • Systems • Visualizing • Motorizing • Weather elated control and management • access control.

Compatible with Many of the Following Products

- | | | |
|--------------------|-------------------|--------------------|
| • Altenburger | • Lexicon | • Sonace |
| • AMX | • Lft - Tactus | • Sonavis |
| • Bang & Olufsen | • Logitech | • Sowero |
| • Bose | • Lutron | • SRIPEM |
| • Bostonacoustics | • Mediacraft | • T & A |
| • BuildNet | • MediaNet | • Theatertouch |
| • Bürkert | • One For All | • Triad |
| • ChannelPlus | • Osram AG | • Universal Remote |
| • Chief | • Philips AG | • Voice Point |
| • Clearone | • Phoenix Contact | • Wago |
| • Comm-tec | • ProCon | • WS-Spalluto |
| • Creakustik | • Prodys | • X10 |
| • Crestron | • Prodytel | • Xantech |
| • Cue | • QED | |
| • DIS | • t-t-f-s | |
| • DMX | • Rato | |
| • Dynaudio | • Reson | |
| • Eff Eff | • Revox | |
| • EnOcen | • Runco | |
| • Helios | • Russound | |
| • Hermstedt | • SCLAN | |
| • Honeywell | • SE-Electronic | |
| • Johnson Controls | • Simens AG | |
| • Kaba Gilgen AG | • Silent Gliss | |
| • Kefaudio | • Somfy | |

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