1008095201

IP-LCM-A

IP Line Expansion Module with Inputs/Outputs

IC-EDGE IC-Edge

SIP

ICX-AlphaCom

Exigo
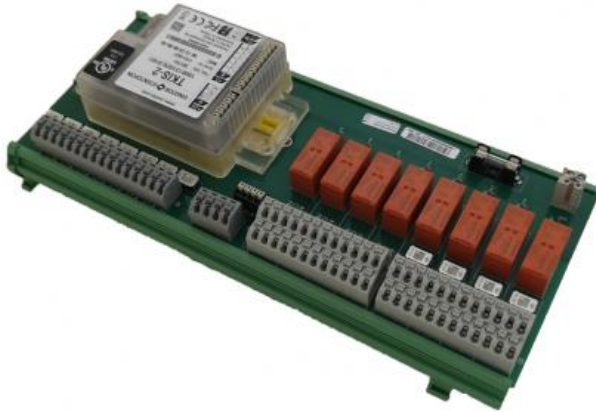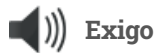
- 8 relay outputs
- 8 control inputs
- Robust push-in connectors for cables up to 1.5 mm^2 / 16 AWG
- Device powered via the TKIS-2 kit using PoE or local power
- All TKIS-2 features available

DESCRIPTION

The IP-LCM-A is an IP Line Expansion module to the TKIS-2 that adds high power relays and robust control inputs to the kit without extra wiring. DIN-rail mounting allows for a flexible I/O device that reduces the amount of wiring for I/O inside racks and other systems. The large robust connectors enables connections to external cabling without adding extra terminals and have been especially chosen to enable quick and easy connection of such systems.

Exigo, ICX-AlphaCom, SIP and IC-EDGE systems are supported.

SPECIFICATIONS

MECHANICAL

HxWxD	125.4mm x 270.5mm x 66.6mm
Mounting	Protected area, DIN-Mountable

ENVIROMENTAL

Operational Temperature	-40°C to + 70°C
Storage Temperature	-40°C to + 70°C
Ingress Protection (IP)	N/A
Impact Protection (IK)	N/A

ELECTRICAL (VIA TKIS-2)

Power options	PoE and/or external power supply
PoE (power over Ethernet)	IEEE 802.3af standard, Class 0 (0.44W to 12.95 W)
External power supply	24 VDC (16 – 48 V)
Power consumption	Idle 1.8W, max 12W

CONNECTORS

Control Input	Push in
- without ferrule	0.5mm-1.5mm / 20 AWG - 16 AWG
- with ferrule with plastic/metal collar	0.75mm-1mm / 18 AWG - 17 AWG
Output relays	Push in
- without ferrule	0.5mm-1.5mm / 20 AWG - 16 AWG
- with ferrule with plastic/metal collar	0.75mm-1mm / 18 AWG - 17 AWG
Ethernet	RJ45
All other connectors on TKIS-2	Tool less, spring loaded, vibration proof terminals

CONTROL OUTPUTS

Number of Control outputs	8
Relay outputs	DPDT (NO, NC, COM)
Switched voltage	< 250VAC Rated (400VAC Max - NOTE! lower rating on Relay 5-8 contact set #1)
Switched Load	< 2000 VA max
Switching Current	< 8A rated (12A max 1s)

CONTROL INPUTS

Robust control input	8
Type	Closing contact or active input
Closing contact / Dry contract	12V
Active input	12Vdc - 48Vdc

GENERAL PURPOSE INPUT OUTPUT

Number	6 (configurable)
Connectors	Tool less, spring loaded, vibration proof terminals
Output	12mA as LED drivers

ENVIROMENTAL

Immunity	EN 60945,EN 61000-6-1, EN 61000-6-2
Emmision	EN 60945, EN 61000-6-3, EN 61000-6-4
Safety	EN 60950

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TECHNICAL DIMENSIONS

66,6

270,5

125,4
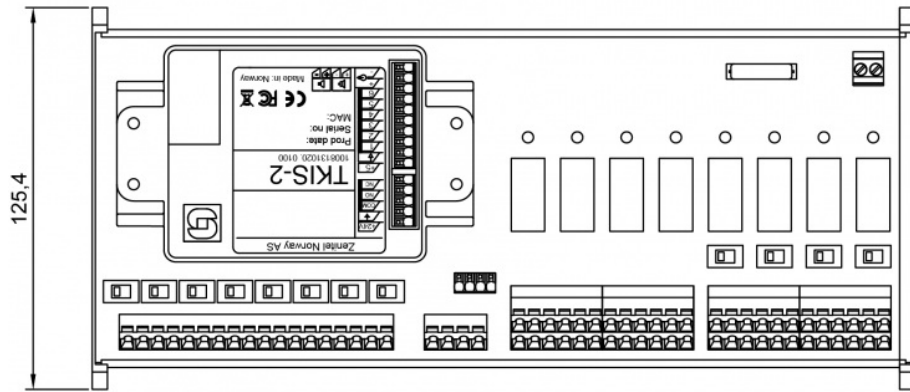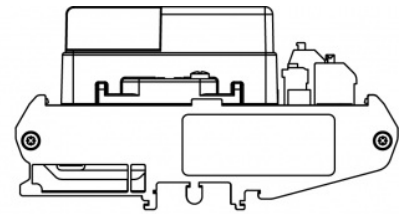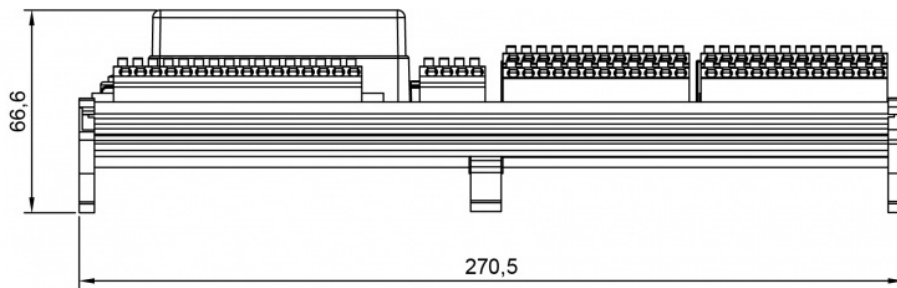
All dimensions in mm

USED WITH

1008131020

TKIS-2

VoIP Intercom Module

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