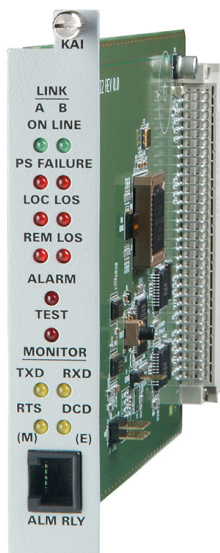


Kilomux-2100/2104

KAI

Alarm Indication Module



- Provides rear panel control and alarm indications
- Enables reverse mounting of Kilomux-2100
- Simplifies maintenance activities
- Can be plugged into any I/O slot, including the Options slot

The KAI module is a rear panel indications module for the Kilomux-2100 enclosure. It simplifies maintenance activities by including all the relevant indicators that are found on the Kilomux-2100 front panel.

KAI allows the monitoring of status and activity LEDs as well as other maintenance activities to be performed from the rear panel. This is of special importance to users that prefer to reverse-mount the Kilomux-2100 chassis, so that the modules and cables face the front of the rack.

KAI can be plugged into the Options slot (slot 6) if the slot is not in use by a KDI module. If the Options slot is in use, then any of the I/O slots of the Kilomux-2100 enclosure can be used. No preliminary settings are required, and KAI begins displaying the correct indications immediately.

KAI has an Alarm Relay connector with dry contacts for relaying alarms from the Kilomux to activate external equipment (such as lamps, buzzers).

Allows the monitoring of status and activity LEDs from the rear panel



KAI

Alarm Indication Module

Specifications

INDICATORS

Link

On Line (green) – KML module is operating properly and is the active module

PS Failure (red) – Power supply module fails or one or more of its output voltages are not within the allowed limits

LOC LOS (red) – Local Kilomux-2100 has lost frame synchronization on link

REM LOS (red) – loss-of-frame synchronization indication is received from the remote Kilomux-2100 on link

ALARM (red) – At least one alarm in ON state is stored in the Kilomux-2100 alarm buffer

TEST (red) – A test (or test loop) is being performed on one of the local Kilomux-2100 modules, or on the main link modem

Monitor

TXD (yellow) – Indicates activity on the transmit line of a monitored channel

RXD (yellow) – Indicates activity on the receive line of a monitored channel

RTS (M) (yellow) – If the monitored channel is a data channel, shows the state of the RTS line. If the monitored channel is a voice channel, shows the state of the M lead.

DCD (E) (yellow) – If the monitored channel is a data channel, shows the state of the DCD line. If the monitored channel is a voice channel, shows the state of the E lead

ALARM RELAY

Connector

6-pin RJ-12

Maximum Dry Contacts Rating

1A, 60VDC, 30VAC, 60W

POWER CONSUMPTION

0.9W

Ordering

KM-2100M-KAI

International Headquarters

24 Raoul Wallenberg Street
Tel Aviv 69719, Israel
Tel. 972-3-6458181
Fax 972-3-6498250, 6474436
E-mail market@rad.com

North America Headquarters

900 Corporate Drive
Mahwah, NJ 07430, USA
Tel. 201-5291100
Toll free 1-800-4447234
Fax 201-5295777
E-mail market@radusa.com

www.rad.com

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data communications

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