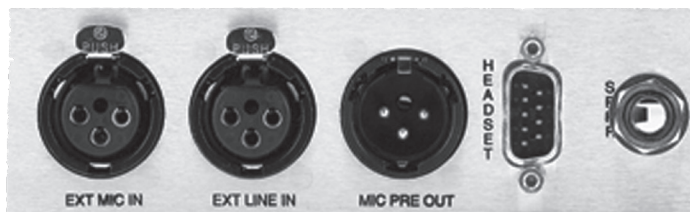


KPM

Rear Panel Option Kits for KP-12



KPM-CK

Rear Connector Kit Option for KP-12



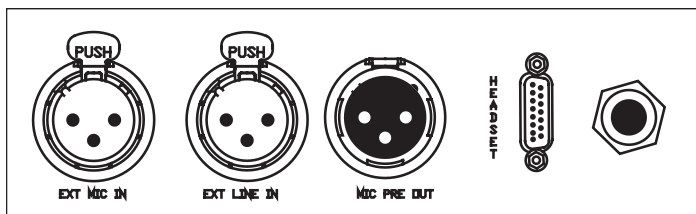
KPM-I/O

GPI Option for KP-12

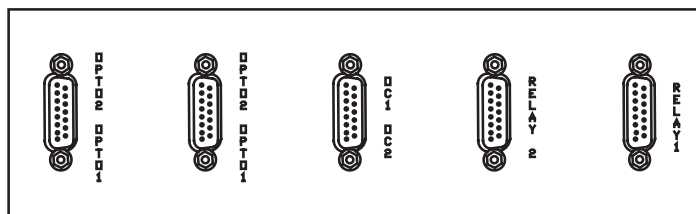
The KPM-CK and KPM-IO are rear panel option kits for the KP-12 series of rackmount keypanels. The KPM-CK option provides connections for external mic in, auxiliary line input, microphone pre-amp out, secondary headset connector, and external speaker jack. The KPM-I/O option provides four (4) opto-isolated logic inputs, two (2) open collector outputs, and two (2) relay outputs. Status and control of GPI signals can be programmed and controlled from KP-12 or AZedit programs. These options are NOT available with KP-8T or Desktop (DKP) series of panels.

Line Drawing

KPM-CK



KPM-I/O



Specifications

KPM-CK Rear Connector Kit Option from KP-12

Rear Connector Module Pinouts

EXT Mic

PIN: 1 N/C
PIN: 2 Mic +
PIN: 3 Mic -

Program

PIN: 1 N/C
PIN: 2 IN -
PIN: 3 IN +

Mic Pre Out

PIN: 1 N/C
PIN: 2 Out +
PIN: 3 Out -

Headset

PIN: 1 Ext Mic -
PIN: 2 N/C
PIN: 3 HS Mic +
PIN: 4 HS Mic -
PIN: 5 HS SPK1
PIN: 6 Ext Mic +
PIN: 7 Panel Mic - (AGND)
PIN: 8 Panel Mic +
PIN: 9 HS SPK2

Speaker

Ring: SPKOUT B
TIP: SPKOUT A
Sleeve: N/C

KPM-I/O GPI option from KP-12

Reconnector Module Pinouts

NOTE: All connectors are DE9P,
9-pin male D-sub

Relay 1 (J2)

PIN: 1 NC contact 1a¹
PIN: 2 NO contact 1a
PIN: 3 COM contact 1a
PIN: 4 NC contact 1b
PIN: 5 NO contact 1b
PIN: 6 COM contact 1b
PIN: 7 No connection
PIN: 8 No connection
PIN: 9 No connection

Relay 2 (J3)

PIN: 1 NC contact 2a
PIN: 2 NO contact 2a
PIN: 3 COM contact 2a
PIN: 4 NC contact 2b
PIN: 5 NO contact 2b
PIN: 6 COM contact 2b
PIN: 7 No connection
PIN: 8 No connection
PIN: 9 No connection

OC1 and OC2 (J4)

PIN: 1 Gnd OC1
PIN: 2 Collector OC1
PIN: 3 Emitter OC1
PIN: 4 Gnd OC2
PIN: 5 Collector OC2
PIN: 6 Emitter OC2
PIN: 7 No connection
PIN: 8 No connection
PIN: 9 No connection

OPTO1 and OPTO2 (J5)

PIN: 1 Input 1, +5 to +12VDC
PIN: 2 Input 1, Gnd
PIN: 3 No connection
PIN: 4 Input 2, +5 to +12VDC
PIN: 5 Input 2, Gnd
PIN: 6 No connection
PIN: 7 No connection
PIN: 8 No connection
PIN: 9 No connection

OPTO3 and OPTO4 (J6)

PIN: 1 Input 3, +5 to +12VDC
PIN: 2 Input 3, Gnd
PIN: 3 No connection
PIN: 4 Input 4, +5 to +12VDC
PIN: 5 Input 4, Gnd, Foot Switch enable
PIN: 6 No connection
PIN: 7 No connection
PIN: 8 No connection
PIN: 9 No connection, Foot Switch
GND

*1. The a and b contacts for each relay
are electrically identical.*

Order Information

KPM-BASE-S • KPM • KP-12 Circuit Kit
KPM-CK • KPM • Rear Connector Kit Option for KP-12

The specification information is preliminary and is subject to change without notification.
Brand names mentioned are the property of their respective companies.