

I/O EXPANSION BOARD

CAN – MIO – XIO

Description

I/O expansion board, from 8 IOs (1 unit) up to 64 IOs (8 units). Connection to KSE controls through RS232, RS422, RS485 and CANbus.

Versions

KSE CIO CAN: Can bus connection with proprietary protocol.

KSE CIO MIO: RS485 connection. Multipoint connection (up to 2 slave units to 1 master).

KSE CIO XIO: RS232 connection.

Technical details

Digital Inputs: 8 for unit

Digital Outputs: 8 for unit

Shape: DIN RAIL

Expansion units: 8 max

Microcontroller: AT89C51CC01

ROM: 32KB*8

EEPROM: 2KB*8

RAM: 64KB*8

Application memory: 24KB*8

PLC memory: 8KB*8

USB: 1 standard

COM PORT: 1 configurable RS232/422/485

Can bus: up to 110 nodes

Expansion Bus: up to 8 units

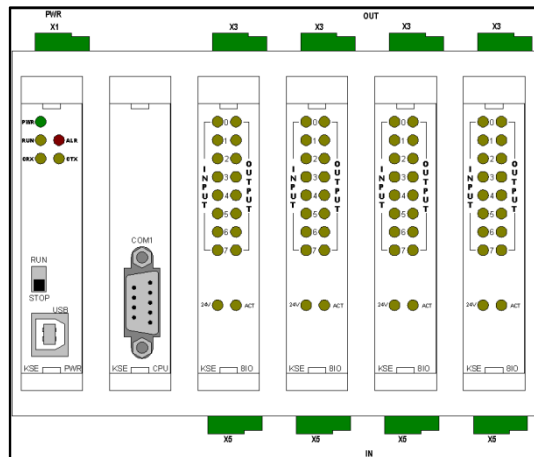
Dimensions/weight

Height: 112mm – 4.4"

Width: 47mm + 25mm – 1.9" + 1" for each unit

Length: 120mm – 4.7"

Weight: 200g + 130g – 0.44lb + 0.28lbs for each unit



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Uses

- Available for all KSE controls.
- Custom protocol on demand.

Notes

The KSE-XIO board replaces the KSE-EIO board.