

Description :

The Provox Interface Adapter PIA-DI/DO-16 allows to connect easily, an existing 16-channel Provox Termination Panel type CL6787 or CL6788 with a mixing of DI and DO modules, to half a 32-channel Discrete Input DeltaV card, and half a 32-channel Discrete Output DeltaV card. Each channel can be selected with a jumper as a DI or DO, and sent to the connector J3 (DI) or J4 (DO).

It is easy to install in the existing I/O card file type CP6701, at the place occupied by the Provox I/O card. The Provox cable (SUBD37F/SUBD37M) between the termination panel and the Provox I/O card is kept in place, and then plugged to the SUBD37F connector (J1) of the PIA-DI/DO-16 unit.

The connection to half a 32-channel DeltaV I/O card is done using a shielded cable, with a SUBD25F connector at one end, and labelled flying wires or a suitable connector matching with the deltaV card used, at the other end.

The power supply cards of the existing CP6701 card file are no longer necessary. So they can be removed and replaced with a metallic front plate.

**Specifications :****Mounting:**

In an existing CP6701 card file, in place of the existing Discrete Provox card.

Size :

Height: 261.8mm, width: 20mm, Depth: 50mm

Weight:

About 200g

Wiring :

One SUBD25M connectors (J3) with UNC 4-40 female lock for the connection to half a DI-32ch DeltaV card.

One SUBD25M connectors (J2) with UNC 4-40 female lock for the connection to half a DO-32ch DeltaV card

One SUBD37F connector (J1) with UNC 4-40 female lock for the connection to the existing I/O Provox cable.

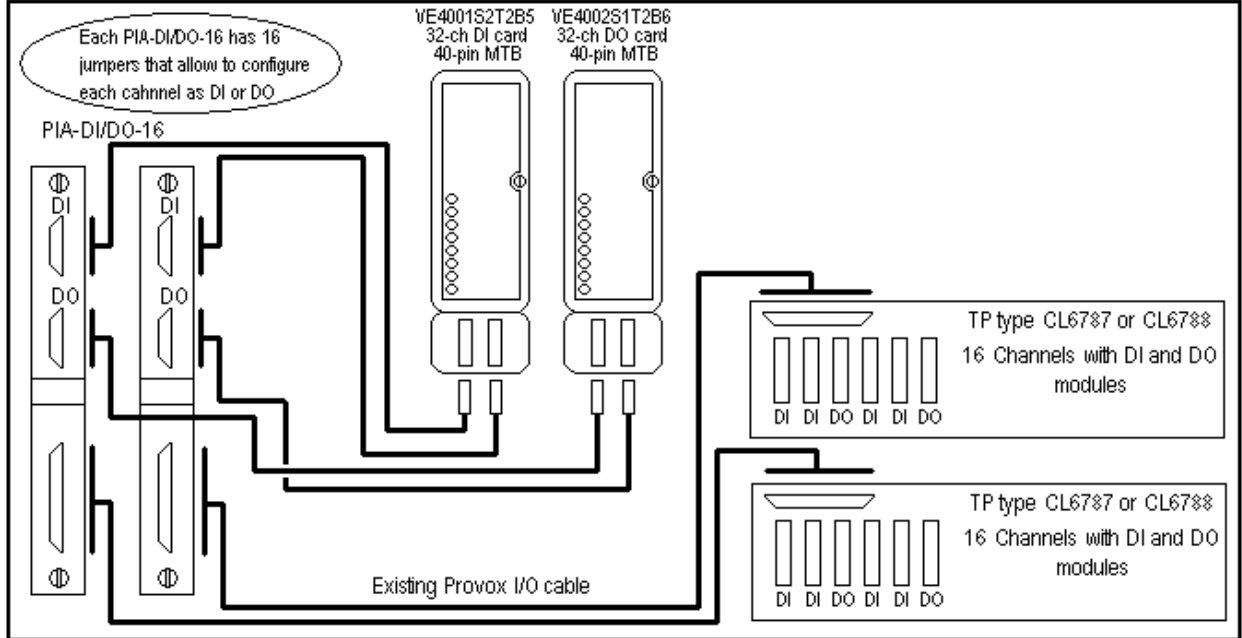
Compatible Provox Termination Panel:

CL6787 or CL6788, Termination Panel can be interfaced by the PIA-DI/DO-16.

Ambient Temperature:

0 to 65°C.

Connection using the 40-pin Mass Termination Block of the 32-Ch DI/DO DeltaV card:



Connection using the screw Terminal Block of the 32-Ch DI/DO DeltaV card:

