

Description :

The Provox Interface Adapter PIA-2DO-8 allows to connect easily, an existing 16-channel Discrete Output Provox Termination Panel to two 8-channel Discrete Output DeltaV cards, specially two 8-channel redundant card.

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-2DO-8 unit.

The connection to the 8-channel DeltaV I/O cards is done using a shielded cable, with a SUBD25F connector at one end, and labelled flying wires 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 Output Provox card.

Size :

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

Weight:

About 200g

Wiring :

Two SUBD25M connectors (J2) and (J3) with UNC 4-40 female lock for the connection to two DO-8ch 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, CL6775 or CL6776, CL6343 and CL6301-3 Termination Panel can be interfaced by the PIA-2DO-8.

Ambient Temperature:

0 to 65°C.

Connection using the redundant VE4032S1T2B1 DeltaV card:

