

### Description :

The Provox Interface Adapter PIA-AO-8 allows to connect easily, an existing 8-channel Analog Output Provox Termination Panel to one 8-channel Analog Output DeltaV 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 (SUBD25F/SUBD25M) between the termination panel and the Provox I/O card is kept in place, and then plugged to the SUBD25M connector (J1) of the PIA-AO-8 unit.

The connection to the 8-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 Analog Output Provox card.

#### **Size :**

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

#### **Weight:**

About 200g

#### **Wiring :**

One SUBD25M connectors (J2) with UNC 4-40 female lock for the connection to the AO-8ch DeltaV card.

One SUBD25M connector (J1) with UNC 4-40 female lock for the connection to the existing I/O Provox cable.

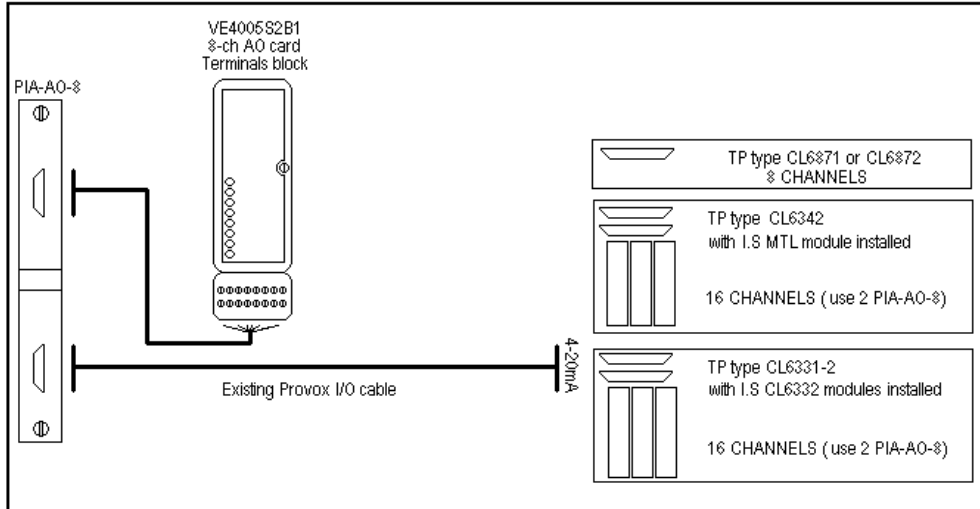
#### **Compatible Provox Termination Panel:**

CL6871or CL6872, CL6342, and CL6331-2 Termination Panel can be interfaced by the PIA-AO-8.

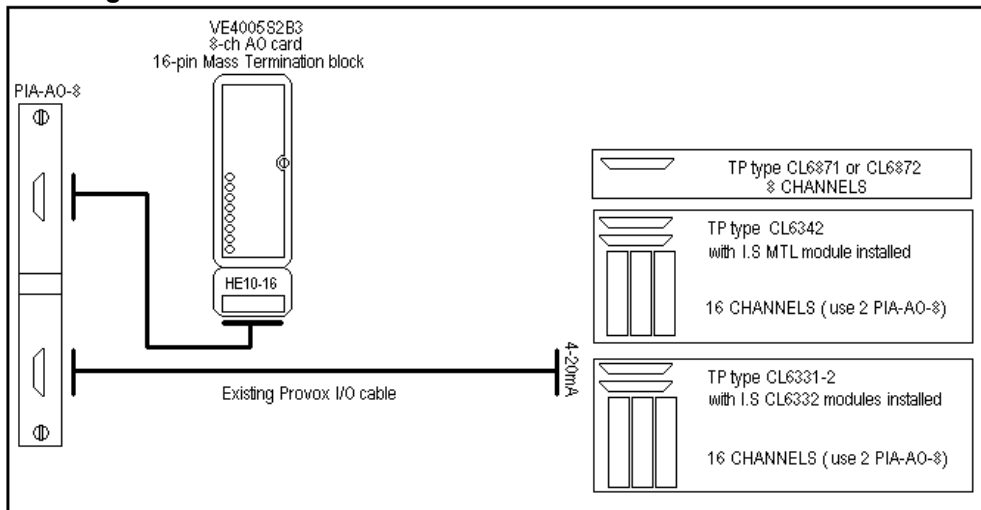
#### **Ambient Temperature:**

0 to 65°C.

#### Connection using the VE4005S2B1 DeltaV card:



#### Connection using the VE4005S2B3 DeltaV card:



#### Connection using the redundant VE4035S2B1 DeltaV card:

