

### Description :

The Provox Interface Adapter PIA-2PULSE-4 allows to connect easily, an existing 8-channel PCI Provox Termination Panel to two 4-channel PCI DeltaV cards (multifunction 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 of the PIA-2PULSE-4 unit.

The connection to the 4-channel PCI (multifunction) DeltaV I/O cards is done using a shielded cable, with a SUBD25F connector at one end, and four labelled flying wires at the other end. The terminals odd of the DeltaV card must be connected to the +24V DeltaV power supply.

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 Input Provox card.

#### **Size :**

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

#### **Weight:**

About 200g

#### **Wiring :**

Two SUBD25M connectors with UNC 4-40 female lock for the connection to two PCI-4ch 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:**

CL6763 or CL67643 Termination Panel can be interfaced by the PIA-2PULSE-4.

#### **Ambient Temperature:**

0 to 65°C.



Connection using the PCI multifunction VE4015 DeltaV card:

