



GLOBAL
FIRE EQUIPMENT

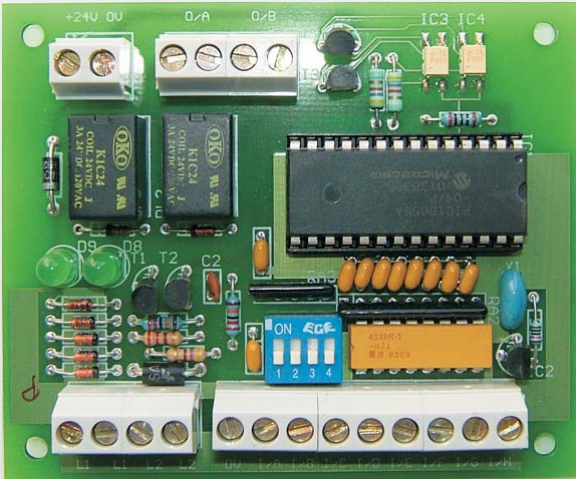
DATA SHEET

CCPI

Conventional Control Panel Interface

Features:

The Control panel interface provides eight individually addressed normally open inputs and two pre-defined outputs. The interface permits the connection of a conventional fire alarm control panel with up to eight Zones to the Global Fire Analogue Addressable Fire Control panel via the detection loop.



The outputs are pre-defined as Silence and Reset and allow these functions on the conventional panel to be executed from the Addressable system. An external 24 volt DC supply is required to power the onboard relays. This supply is optically isolated from the detection Loop. The silence and reset relay operations are indicated by two green LEDs.

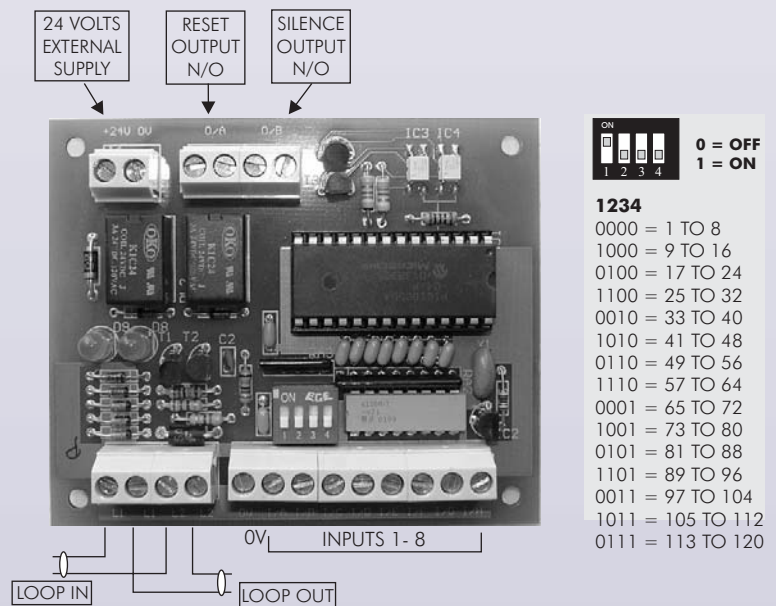
Each CPI occupies 8 addresses on the Loop even when not all inputs are used. See address setting chart below.

Inputs

Inputs A- H (Zones 1-8)
driven by Zone repeater
outputs of conventional panel.

Output Relays

Two N/O.
Output A Reset function
Output B - Silence
Contact rating 50Vdc, 1A Resistive Loading



SPECIFICATIONS

SPECIFICATIONS			
SUPPLY	Loop Power	DIMENSIONS (UNBOXED)	88 x 74x 20 mm
LOOP CURRENT QUIESCENT	0,7mA	WEIGHT (UNBOXED)	60 grams
LOOP CURRENT INPUT ALARM	N/A	OPERATING TEMPERATURE	0 - 40°C
LOOP CURRENT MAX. RELAY ACTIVE	N/A	STORAGE TEMPERATURE	-10 - 50°C
RELAY CONTACT RATING	50 Vdc / 1A Resistive	HUMIDITY	<85 % Rh non condensing
EXTERNAL SUPPLY VOLTAGE	24 Vdc nom	PROTECTION CATEGORY	N/A
EXTERNAL CURRENT QUIESCENT	3 mA	MAX CABLE SIZE	2,5 mm ²
EXTERNAL CURRENT MAX.	15mA	ORDERING INFORMATION	CCPI