

ACM X

I/O Modules

ACM-X/A41/10K

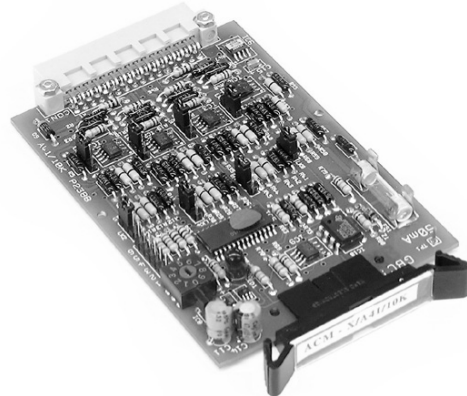


Overview

The ACM-X/A41/10K has four analogue inputs and one analogue output. This card only accepts inputs from our range of thermistor based sensors, all with a suffix of 10K e.g. ACM/I/10K or ACM/R/10K.

To provide accuracy across the wide temperature band of these detectors there is a link selectable low and high mode for each input. The low mode to be used for room detectors, providing resolution in 1/5 °C increments. The high mode is to be used with outside, immersion and duct detectors providing a resolution of 0.5 °C.

Our standard ACM-X/A41 can be used for other input types e.g. 0-10mA, 0-10V, 0-5V.



Specification

Colour :	Black coded handle.
Dimensions :	70(w) 122(h) 18(d) mm. depth measurement is from back plate of panel, includes DIN rail and assumes module is fitted to a motherboard.
Weight :	60g.
Storage temperature :	-65°C to 125°C.
Operating temperature :	0°C to 70°C.

Power consumption :	36mA.
Terminations :	Half 'C' 32 way 'D' type connector.
Analogue Inputs :	4 x 2 Wire 10K3A1 Thermistor Inputs
Analogue outputs :	0-10V, 20mA (max.).
