



EXP7

CARPARK SENSOR INPUT EXPANDER

Features

- Power Supply can be 12-24VAC or DC
- Adds up to 7 extra gas CO & or NO2 sensors I/P's.
- Mounts In Most M.C.B Din Rail Enclosures

Use

The **EXP7** is intended for use as an input expansion module used in conjunction with the HCP7 Carpark ventilation controller for systems requiring more than 7 sensors (or after 4 sensors if the modbus output is used). A total of 42 sensors (either CO and / or NO2) can be read with the use of EXP7 expansion modules. Any combination of CO & NO2 Sensors can be used however NO2 sensors must be connected to the control system after all CO sensors are connected to the inputs. If only one expansion module is connected , no address links are required. If two EXP7 expansion modules are fitted, fit a link between terminals M & D1 on the 2nd EXP7. If 3 expansion modules are connected , also fit a link in the 3rd EXP7 between terminals M & D2. If a 4th EXP7 is also connected fit a link in that module between terminals M & D3.



Made in Australia
100% Australian Owned Company

Technical Data

General Specifications	Operating Voltage	12 - 24 Volts AC or DC
	Power Consumption	
	At 24vAC	2.5 VA
	At 24vDC	100 mA
Environmental Conditions	Input Terminals	
	Signal Input Voltage's	0-10 Volts DC
	inputs signal load	0.1ma
Weight	Operation	
	Ambient Temperature	0...45oC
	Humidity	< 85 % RH (Non Condensing)
Housing	Storage and Transport	
	Ambient Temperature	-5...65oC
	Humidity	< 90 % RH (Non Condensing)
	Including Packaging	200 grams
	Colour	Grey
	Material	ABS POLYCARB
	UV Stabilised	YES
	Fire Retardant	YES
	Size	L105mm x W105mm x D60mm
	Mounting Method	35mm Din Rail Mountable

