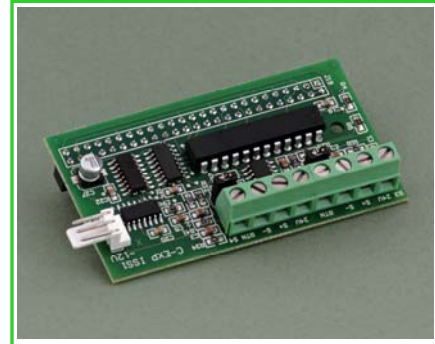


2 x AI/DI Input Expansion Module VV-EM-02

VV-EM-02 is used with the **VeroVent®** -01-B and -01-DD and **CaterSense®** controllers to increase the number of analogue / digital inputs on a controller.

The unit has 2 x 0~10v analogue inputs which can be used as analogue or digital depending on the connection arrangement.

The module clips into the main controller PCB and has a power supply lead which is connected between J3 on the expansion module to J16 on the main controller PCB.



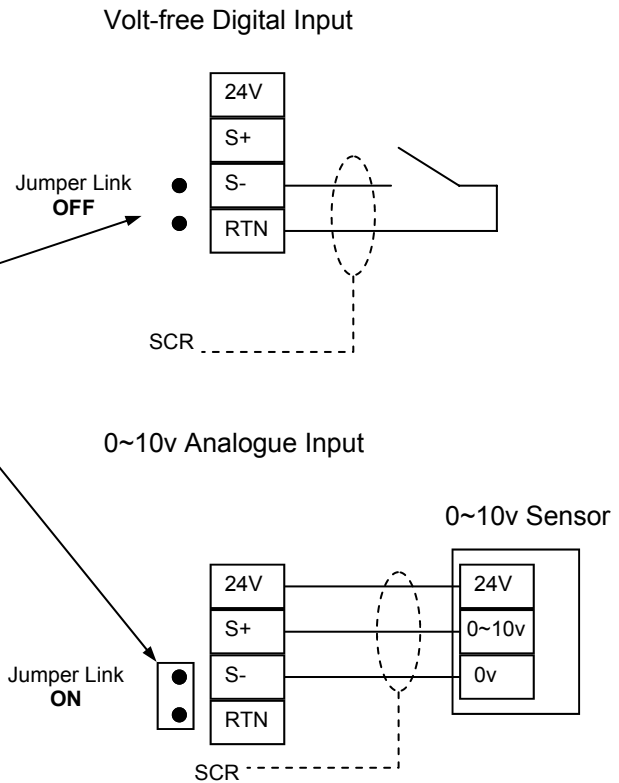
Model Type	Model	Description
	VV-EM-02	Input Expansion Module
Technical Data	Power supply	Main PCB driven -12/0/+12vdc
Wiring Terminals	S3	
	24v	Sensor supply 24V
	S+ AI-3	Input analogue signal 0~10v
	S-	Sensor supply 0v
	RTN	RTN
	S4	
	24v	Sensor supply 24V
	S+ AI-4	Input analogue signal 0~10v
	S-	Sensor supply 0v
	RTN	RTN

Choice of inputs

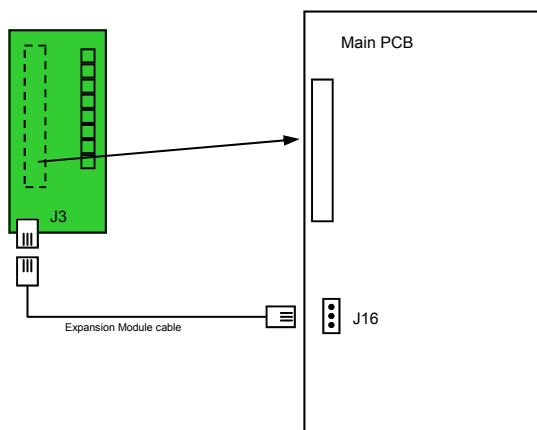
The VV-EM-02 module has 2 x AI universal inputs which can either be used as analogue or digital inputs by simply removing a jumper link alongside the respective input terminals.

With jumper link fitted the input is set for a three wire 0~10v ANALOGUE input, with the link removed the input is set for either a four wire 0~10v ANALOGUE input or a two wire DIGITAL input.

All expansion module inputs **MUST** be screened and wired in screen cable (Beldon or equal)



Fixing Expansion Module



This symbol on this product or the package indicates that disposal of this product after its lifecycle could harm the environment. DO NOT dispose of this product (or batteries if used) as unsorted municipal waste. It should be disposed by a specialised company for recycling. This product should be returned to your distributor or to a local recycling service. Respect the local environment rules.