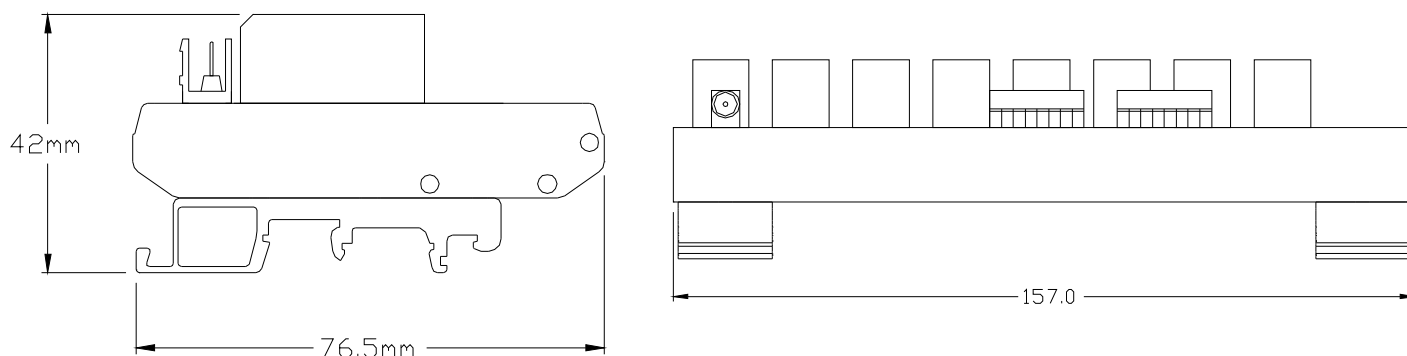


### About the Adam SMARTbuilding Solution:

ADAM SMARTbuilding solutions are web enabled wireless building energy management systems that deliver best practice estates management, reducing energy consumption, maintenance costs and carbon emissions.

### About the SMARTcontroller 8:

The SMARTcontroller 8 is a wirelessly controlled relay switching and input channel monitoring device. It has 8 relay outputs for switching of circuits and it's analogue and digital input channels allow for monitoring of conditions such as light level and temperature and also inputs from volt-free contacts.



Device	Technical		Environmental	
<b>AWD0003 SMARTcontroller 8</b>	<b>Range</b>	Wireless range of approx. 50m within buildings, 200m line of sight  Signal Hopping through mains powered Adam wireless devices to extend range	<b>Operating Temperature</b>	-10°C to 60°C
	<b>Communications</b>	RF frequency range: 433.23 – 434.35 MHz or 868-870 MHz and 902-928 MHz  RF Power Output: 10mW (433.23 – 434.35 MHz) 1mW (868 – 870 MHz) 1mW (902 – 928 MHz)	<b>Storage Temperature</b>	-30°C to 85°C
	<b>I/O Connectivity</b>	8 Relay Contacts (Common / Normally Open / Normally Closed)  8A at 240VAC, 8A at 30VDC 100,000 Operations/min @ 8A at 240VAC  4 Analogue Input Channels suitable for 10k Thermistor bead 4 Digital Input Channels suitable for volt-free inputs	<b>Cooling</b>	Convection Cooled
	<b>Power</b>	Supply: 12VDC (Regulated) Power: 15W max Supply Current: 40mA to 500mA Ripple/Noise: 50mV p-p Max	<b>Operating Humidity</b>	20-80% RH
	<b>General</b>	Weight: 162g Dimensions: W 160mm x H 80mm x D 65mm	<b>Shock</b>	4G, 22ms, X, Y & Z axis
	<b>Mounting</b>	DIN Rail Mountable	<b>Vibration</b>	1G, 10Hz to 500Hz, X, Y & Z axis