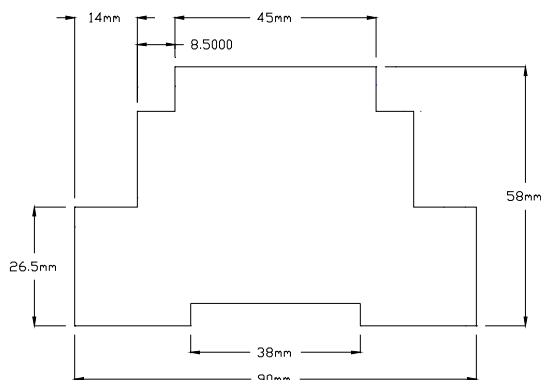


About the Adam SMARTbuilding Solution:

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 1:

The SMARTcontroller 1 is a wirelessly controlled relay switching and input channel monitoring device. It has a single 10A relay output 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	
ASD05 SMARTcontroller 1	Range	Wireless range of approx. 50m within buildings, 200m line of sight Signal Hopping through mains powered Adam wireless devices to extend range	Operating Temperature	-10°C to 60°C
	Communications	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)	Storage Temperature	-30°C to 85°C
	I/O Connectivity	Relay Contact (Common / Normally Open / Normally Closed) 2 Analogue Input Channels 4 Digital Input Channels	Cooling	Convection Cooled
	Power	Supply: 230VAC Max Load: 10A Supply Current: 40mA to 500mA Ripple/Noise: 50mV p-p Max	Operating Humidity	20-80% RH
	General	Weight: 160g Dimensions: W 90mm x H 58mm x D 53mm	Shock	4G, 22ms, X, Y & Z axis
	Mounting	DIN Rail Mountable	Vibration	1G, 10Hz to 500Hz, X, Y & Z axis