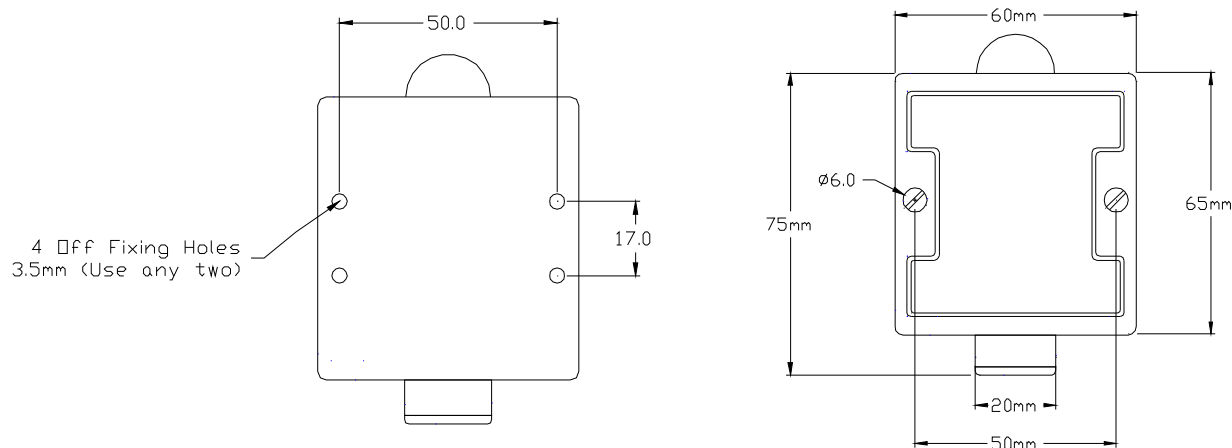


About the Adam SMARTbuilding Solution:

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 SMART Outdoor Sensor:

The Smart Outdoor Sensor's durable weatherproof enclosure allows it to be mounted on the exterior of a building. It comes fitted with temperature and light sensors to allow the monitoring of outside air temperature and light level.



Device	Technical		Environmental	
ASD040 SMART Outdoor Sensor	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 (with no icing)
	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 (with no icing)
	I/O Connectivity	1 Analogue input channel with 10k Thermistor installed 1 Analogue input with LDR installed 1 Spare Digital Input Channel	Cooling	Convection Cooled
	Power	9V Battery (Supplied) Power Range: 6-13.5V DC	Operating Humidity	20-80% RH Non-condensing
	General	IP65 Rated Enclosure Weight: 80g (including Battery) Dimensions: W 78mm x H 59mm x D 36mm	Shock	4G, 22ms, X, Y & Z axis
	Mounting	The internal moisture lock means the sensor needs to be fitted via the holes marked using a self tapping POZI 3/4X4 suitable for the surface being affixed to.	Vibration	1G, 10Hz to 500Hz, X, Y & Z axis