

mcSens240 Series



Affordable, ultra-low-power indoor/outdoor remote sensor - lets you wirelessly collect and deliver data to the cloud.

Lasts for up to 10 years on 2 x AA lithium batteries. This long-life, pocket-sized Internet of Things device is a fully programmable, scalable and manageable solution

Communication range of up to 1000m (3,300 ft) in optimal conditions - The mcSens240 employs the long range mcAir low-power communication protocol to connect with its gateway.

Programmable with mcStudio and Accessible on mcCloud - deploy your own alerts and applications, then slice and collate the data using our tools.

NEW: WIRED ACCESSORIES AND BUS CONNECTIONS

Wired models of the mcSens240 are compatible with the mc2000 Series Accessories

- **Acc2201B** Water Rope Sensor
- **Acc2201A** UltraTmp Precision Temperature Sensor
- **Acc2001AB** 2-meter Extension Cable



FEATURES:

- LONG RANGE mcAIR WIRELESS
- 1,000M (3,300 FT) RANGE
- TEMPERATURE SENSOR
- HUMIDITY SENSOR
- AMBIENT AIR PRESSURE SENSOR
- LIDAR DISTANCE SENSOR
- AMBIENT LIGHT LEVEL SENSOR
- LOW-POWER ACCELEROMETER
- OPTIONAL THERMOCOUPLE ACCESS
- OPTIONAL ACCESSORY CONNECTIONS
- CONFIGURABLE ON A PER UNIT BASIS
- IP67 RATED ENCLOSURE
- 2X AA BATTERIES LAST 10 YEARS
- ULTRA-LOW-POWER ARM M4 PROCESSOR
- 8MBIT FLASH MEMORY
- EMBEDDED MOUNTING FLANGES
- OPERATING TEMP -40°C TO +60°C (-40°F TO +140°F)