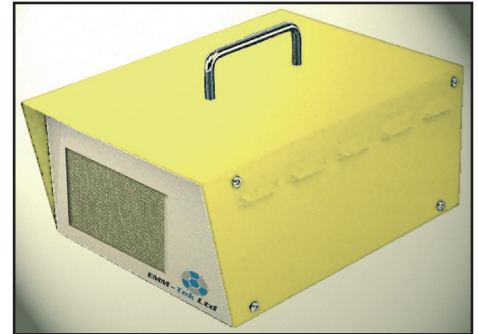




Vacant Building Protection

The RMC320 provides stand alone protection for vacant buildings using built in PIR detection and GSM signalling technology. The system does not require either an external power supply or a phone line.

- **More effective and less expensive than manned guarding**
- **No mains electricity required**
- **No phone line required**
- **Uses GSM (mobile phone) network to report status**
- **Control by mobile phone**
- **Ideal for temporary installations**
- **Suited for applications where conventional wired alarm systems would be impractical or too costly**
- **Up to 1 year battery life**
- **Choice of additional input sensors**



This intelligent system can monitor large indoor areas using its in-built PIR (passive Infra-Red Detector). When triggered by movement or an external sensor, the unit sends text messages to the numbers stored in the system. Additional external sensors (magnetic switch & PIR) may be fitted to effectively cover larger or awkwardly shaped areas. External sensors can also measure temperature or trigger if the building floods.

The battery powered system can run for up to one year on a single battery, giving the user complete freedom to site the system. No external main power supply is needed. No phone line is needed, all signals are received and sent on the GSM (mobile phone network). Standard contract or Pay As You Go SIM cards are used to connect to any GSM Network. The GSM radio system is Quad Band meaning that the system can be used in almost any GSM location around the world.

External sensors connect to terminals on the rear panel of the steel case. The RMC320 can be programmed (by mobile phone) to send a health update message (normally daily) to reassure users that the system is operating correctly.

Typical applications include the protection of empty shops or residential premises. With additional sensors larger areas such as warehouses and factories can also be covered.

Optional accessories include PIR, temperature and light sensors all of which can be quickly and easily connected. There is an optional audio alarm system available which can play back sound files or voice commands stored in solid state memory. For a more complete specification and user manual visit www.emmtek.co.uk.

RMC320-Vacant Building Alarm	
Battery powered:	Typical battery life up to 1 year
Case Dimensions :	300mm long x 200mm wide x 160mm tall. (Excludes handle) Weight approx 2 Kg with battery fitted.
Antenna Connector:	SMA Connector
SIM Colder Holder:	Locking Amphenol
SIM Card:	Any Contract or PAYG SIM (Not provided)
Data transfer protocols available:	Text message to nominated phones or EMM-Tek web server
Surface Finish:	Case is powder coated mild-steel
Operating temperature range:	-20 to +60 degrees C (non-condensing)
Storage temperature range :	-25 to +70 degrees C
Sensors:	PIR, temperature, water, light, switch closure

www.emmtek.co.uk - Tel: 0845 121 4736

Continuous product development means specifications can change. Please ask for the latest data. 16Nov2011