

# IN-TH008FV



Transport transmitter with internal temperature and 1 day memory

Part of the Cold-chain system, the IN-TH008FV is an internal temperature transmitter which has a 1 day memory.

### Features

- ✓ For monitoring temperature
- ✓ User replaceable battery in all transmitters
- ✓ Can be mounted or free standing
- ✓ Complies with RoHS and WEEE EU directives
- ✓ Carries CE Marking
- ✓ Complies with BS EN 1283

### Typical Applications

- Designed to be used in drug and organ shipment boxes



Always ask for a long-range signal strength test.



We can prove ours to be unrivalled.

Product code: IN-TH008FV

### Instrumentation specification

Dimension (Excl. ancillaries)	130 x 65 x 32mm
Weight	130 grams (including battery)
Case material	ABS
IP Rating	IP65
Battery	1 x 1.5v AA Lithium 1 x 1.5V AA Alkaline (not recommended for use below -10°C)
Instrument operating range	-30°C to +50°C
Storage temperature	-40°C to +85°C

### Accessories

88706	AA Lithium battery
88705	AA Alkaline battery

### Radio transmitter functions

Frequency range	433-434MHz. Frequency hopping
Radio power	10mW, duty cycle <0.1%
Radio range	Up to 300m over open ground
Battery life	Up to 1.5 years (dependent on conditions of use)
Hardware required	Transport Base network receiver (A,B or C frequency versions)
Software required	W900 – Standard EMS Software Package
Logged data	1 day memory. Memory wraps when full, overwriting oldest data
Measure/log interval	10 minutes

Ultimate peace of mind **RoHS**

Version 1 - EC180085

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# Sensor supplied with unit

Internal temperature Sensor	Semiconductor
Recommended range	-30°C to +50°C
Accuracy	+/- 0.5°C
Resolution	0.1°C
Long term drift	< 0.1°C per year