IN-TH008FV

Transport transmitter with internal temperature and 1 day memory

Temperature

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.

Instrumentation specification	
Dimension (Excl. ancillaries)	130 x 65 x 32mm
Weight	130 grams (including battery)
Case material	ABS
IP Rating	IP65
Logged data	1 day memory. Memory wraps when full, overwriting oldest data
Nominal logging interval	10 minutes
Battery	1 x 1.5v AA Lithium
Instrument operating range	-30°C to +50°C
Instrument storage temperature	-40°C to +85°C

Product code: IN-TH008FV

Radio transmitter functions	
Frequency range	433-434MHz. Frequency hopping
Radio power	10mW, duty cycle <0.1%
Radio range	Up to 300m over open ground
Nominal transmit interval	20 minutes
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

Accessories	
G301	AA Lithium battery
G301-4	AA 1.5V Lithium Battery pack of 4

Manufactured by Hanwell | Ellab CE RoHS

Version 3 - EC190194

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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

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