

## 1. TECHNICAL SPECIFICATIONS

### Transmitter HT38T:

Power supply:	110V / 230VAC, 50/60Hz
Signal output current:	<20mA
External connection:	integrated Schuko Europlug
Distance from receiver:	max 500m (1640ft) (230V mains supply) max 300m (984ft) (110V mains supply)
Operating temperature:	0°C ÷ 40°C (32°F ÷ 104°F)
Operating humidity:	<80%RH
Storage temperature:	0°C ÷ 50°C (32°F ÷ 122°F)
Storage humidity:	<95%RH
Size (L x W x H):	95 x 60 x 30mm (4 x 2 x 1in)
Weight:	140g (5 ounces)

### Receiver HT38R:

Power supply:	1x9V alkaline battery type IEC 6F22
Battery life:	approx. 19 hours
Auto Power OFF:	after 3 minutes' idling
Operating temperature:	0°C ÷ 40°C (32°F ÷ 104°F)
Operating humidity:	<80%RH
Storage temperature:	0°C ÷ 50°C (32°F ÷ 122°F)
Storage humidity:	<95%RH
Size (L x W x H):	195 x 60 x 35mm (8 x 2 x 1in)
Weight:	130g (5 ounces)
Mechanical protection:	IP40

### General specifications:

Safety:	IEC/EN61010-1
EMC:	IEC/EN61326-1
Insulation:	double insulation
Pollution level:	2
Measurement category:	CAT III 250V
Max operating altitude:	2000m (6562ft)

This instrument satisfies the requirements of Low Voltage Directive 2014/35/EU (LVD) and of EMC Directive 2014/30/EU

This instrument satisfies the requirements of European Directive 2011/65/EU (RoHS) and 2012/19/EU (WEEE)

