

## NOTICES

**Approval:** This product is marked with a CE mark and constitutes a Class 2.7 device. The radio system has been designed to comply with EN50134 series of European Norm standards specific to Social Alarms.

The product exceeds the requirement for Electromagnetic Compatibility (EMC) standard BS EN 50130 part 4; which sets criteria for EMC Immunity for components of fire, intruder and social alarm systems.

The radio triggers (and receiver) are in accordance with the specific European Social Alarm radio frequency band allocation (from 869.20 to 869.25MHz). They operate at 869.2125 MHz.

The radio transmitters comply with mandatory radio standards for Short Range Devices (SRD) ETSI EN 300-220. The radio receiver also conforms and exceeds the mandatory category 1 criteria necessary for **"highly reliable SRD communication media; e.g. serving human life inherent systems (may result in a physical risk to a person)"**

**Battery Disposal Policy:** The Radio trigger batteries must be disposed of in an approved manner. In the event that the radio product indicates a 'battery low' condition, contact your supplier for details of disposal/product replacement.

### **Transmitter parameters**

The transmitter follows a pre programmed cycle leading to a typical duty cycle class of 1 (<0.1%):	A class 2.7 device
Effective radiated power 100 micro Watts	Frequency error $\pm$ 3 kHz maximum
Adjacent channel power <100 nano Watts	
Effective range 25 to 50m (into standard alarm telephone)	Intended area for use is Europe
Intended environment is group II - indoor in general with intended operating temperature between -10 to +55 Celsius	Expected battery life 20000 operations up to 7 years

## Declaration of Conformity

We, Tunstall of Whitley Lodge, Whitley Bridge, Yorkshire, England, DN14 0HR  
Declare that the 869 Radio Triggers conform with the essential requirements of the RTTE directive 1999/5/EC. Essential radio test suites have been carried out.

Model Numbers:

68005/01 869MHz MyAmie Auto Low Battery (ALB)  
68005/02 869MHz MyAmie/PiperAmie Auto Presence (AP)  
68005/03 869MHz MyAmie ALB  
68005/04 869MHz MyAmie/PiperAmie AP  
68005/05 869MHz MyAmie ALB

68005/06 869MHz MyAmie/PiperAmie AP  
68005/07 869MHz MyAmie/PiperAmie AP  
68005/08 869MHz Arm/Disarm/Zoning Trigger  
68005/10 869MHz Access Trigger

Applicable standards:

<b>EMC</b>	ETSI EN301 489-1:2008 ETSI EN301 489-3:2002
<b>Safety</b>	EN 60950:2006
<b>Radio</b>	ETSI EN 300 220 :(2010) Cat 1
<b>Social Alarm</b>	EN50130-4:1995 + amendments

Signed



Technical Director

Date 18 Oct 2010



Associated Summary Information (02RTTE009A)

The CE mark was first applied in Oct 2010