



# HAWK

LONG RANGE RADIO TRANSMITTER

## THE HAWK IS A HIGH PERFORMANCE VHF SECURITY TRANSMITTER.

The Hawk makes use of our advanced Sabre IP network backbone to reliably route signals to the control room.



### SERIAL INTERFACE

Compatible with most panels through serial interface into Rhino, Texecom, Paradox, Pima and IDS Alarm panels.



### UNIVERSAL

Full Contact ID reporting via Tip & Ring, as well as serial interface & 7 dry hard wired input triggers to suit any type of installation.



### AC FAIL

A dedicated AC fail input is provided.

# SOUND AND STEADFAST

Your VHF Security Communication Solution



 **AMECOR**

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## PRODUCT FEATURES

- Contact ID Tip and Ring Telephone interface to all leading control panels.
- Up to 999 zones and 99 partitions reporting using the Fast FSK protocol.
- 7 Hardwired inputs with positive trip, negative trip or both.
- Input 3 can be programmed to delay an alarm trigger if the panel has siren annunciation for arm/disarm.
- Dedicated AC supply monitoring input. Programmable AC fail and restore delays.
- Built-in battery-low reporting with programmable delay time.
- Internal programmable self-test time.
- Serial alarm interface to leading control panels.
- Tamper-resistant antenna installation.
- 10W transmitter power.
- No special programming is required for use with an alarm panel sending Ademco Contact ID.

**YOUR  
SECURITY  
PARTNER**

## TECHNICAL DATA

### ELECTRICAL

#### Power Requirements

13.2V DC Nominal (10 - 15V)  
35mA Standby,  
<1.6A Transmitter Active

#### Low Voltage Alarm

10.5V

### PHYSICAL

#### Dimensions

107x136x46mm  
(without antenna)

#### Housing

Plastic with steel insert  
for RF earthing

#### Packed Weight

300g

#### Packaged Dimensions

161.5x140x46.5mm

*Product specifications and availability subject to change without notice. Product names mentioned herein may be trade names and/or registered trademarks of other companies. All rights reserved.*



### TRANSMITTER

#### Radio Performance tested to

ETSI 300-086

#### EMI Tested to

ETSI EN 301

#### Safety to

EN 60 950

#### Mode of Operation

FM

#### Channel Spacing

12,5kHz

#### Power Requirements

35mA Standby,  
<1.6A Transmitter Active

#### Frequency of Operation

Lowband 135 to 156MHz  
Highband 155 to 175MHz

#### Carrier Power

>8W into 50E

#### Frequency Error

<1kHz (0 to 55°C)

#### Spurious Conducted Components

< -36dBm (9kHz to 1GHz)  
< -30 dBm (1GHz to 4GHz)

#### Adjacent Channel Power

< -60dB

#### Frequency Deviation

< 2.5kHz (2kHz standard)

#### Transient Frequency Behaviour

To ETSI 300-086

### MORE INFORMATION

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