

## DIGITAG Range

**Digitag LR is an innovative product range offering users real "hands-free" access control at affordable prices.**

Digitag LR is ideally suited for use in hospitals, residential homes, car parks, areas of stock movement or simply where the convenience of hands-free access control is preferred. The range attenuation, together with the ease of installation and the flexibility of being industry compatible has made Digitag LR a leader in this field.

Clever innovation has removed the traditional objections of hands-free active tags (battery life and cost). By providing a changeable battery, the tags do not have a limited life so under normal wear & tear conditions they will provide many years of activity.

A new development is the inclusion of an integral motion sensor (optional) within the card and tag. This ensures that while the card/tag is stationary, no signal will be transmitted therefore prolonging the battery life.



### Product Reference

- DTRR1434 - Digitag LR Reader
- DTXT5434 - Hands-free card
- DTXT5434P - Hands-free card and proximity tag
- CLIPDIGITAGLR - Adhesive card holder

## **DIGITAG - Technical Specifications**

### **Receiver**

Voltage: 12 to 30Vdc  
Current: 40mA  
Frequency: 433.92MHz  
Range: 15m nominal  
Control 1: High/low gain  
Control 2: 10 point attenuator  
LED: 1 green and 1 red  
Antenna: Internal helical  
Sensitivity: -102dBm  
Output 1: Wiegand 26 Bits / Clock & Data ISO  
Output 2: DCV 1-wire protocol  
TX Buffer: 20  
Tags in field: 20  
Dimensions: 90 x 60 x 22mm  
Environnement: -30°C to +60°C

### **Transmitter**

Supply: 3V  
Battery: CR2032  
Frequency: 433.92MHz  
Modulation: FSK  
E.r.p: 5μW  
Dimensions: 70 x 35 x 9mm