

# Digitag LR

## Hands-Free Access Control

CDVI Group Product

### Range: Digitag LR

**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 cards & tags (battery life and cost). By providing a changeable battery, the cards & 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.

### Technical specification

#### Receiver

Voltage	12-30Vdc
Current	40mA
Frequency	433.92MHz
Range	15M nominal
Control 1	High/low gain
Control 2	10 point attenuator
LED	1 green, 1 red
Antenna	Internal helical
Sensitivity	-102dBm
Output 1	Wiegand 26 Bit / Clock & Data ISO
Output 2	CDVI 1-wire protocol
TX Buffer	20
Tags in field	20
Dimensions	90 x 60 x 22mm

#### Transmitter

Supply	3V
Battery	CR2032
Frequency	433.92MHz
Modulation	FSK
E.r.p	5µW
Dimensions	Card - 85 x 53 x 6mm Tag - 70 x 35 x 9mm



### Product codes

<b>DTRR1434</b>	Digitag LR reader
<b>DTXT0434</b>	Hands-free tag
<b>DTXT0434M</b>	Hands-free tag, motion sensor
<b>DTXT5434</b>	Hands-free card
<b>DTXT5434M</b>	Hands-free card, motion sensor