

Digitag LR

Hands-Free Access Control

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 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.

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	CDV 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	70 x 35 x 9mm



Product codes

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