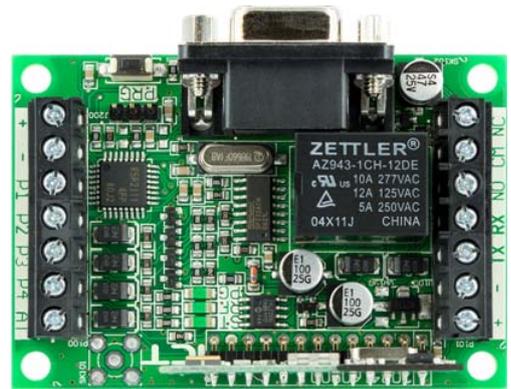


ICT Wireless 433MHz Receiver

The ICT Wireless 433MHz Receiver provides a fast and simple integration of ICT 4 or 2 button remote transmitters into any alarm or access control system. The standalone functionality allows for easy, secure operation of gates or other access areas where convenience is required.



Feature Highlights

- > 4 operation modes: RS-232, Wiegand, standalone and PGM control
- > Per channel digital reception sensitivity using RSSI configuration
- > 600 user (transmitter ID) capacity in standalone mode. Unlimited users in Wiegand pass through mode.
- > 4 open collector programmable outputs
- > 1 FORM C relay output

Configuration

The Wireless 433MHz Receiver provides the user with two different configuration interfaces:

- > Programming via RS-232 serial connection to a PC
- > Built in terminal menu to access all options

Mode Setup

A variety of operational modes provides the user with flexibility to achieve the setup required. These include:

- > ICT pass through mode for seamless integration into Protege systems.
- > Site code mode for secure control in accepting only devices with the specified site code programmed.
- > Individual user mode for standalone setups, allowing storage of up to 600 individual transmitter ID numbers.
- > Individual user range mode for standalone setups to accept remotes with transmitter ID numbers within the specified range.
- > Select NO or NC states for each of the 4 outputs as well as the relay output.
- > Pulse or toggle and hold modes for user programming.

Standalone Mode

Standalone mode for convenience allowing quick user programming via the Add Each Press mode to allow transmitters to be stored individually with button presses.

Applications

Can be utilized in a range of applications, including:

- > Vehicular gate operation
- > Apartment complex access control
- > Building/home automation functions
- > Remote security system control

Technical Specifications

Operating Voltage	12VDC
Operating Current	55mA
Receiver Type	Synthesized PLL
Demodulation	AM/ASK
Frequency	433.92MHz
Sensitivity	-121dBm
Input Impedance	50Ω
Output Code Combinations	10
Modulation	AM/ASK
Rated E.R.P	58 to 100mW
Range in Free Space	100-200m (328 to 656ft)
Operating Temperature	-20° to 70°C (-4° to 158°F)
Dimensions (L x W x H)	73 x 50 x 26.5mm (2.87 x 1.96 x 1.04")
Weight	56g (1.97oz)

Disclaimer: Whilst every effort has been made to ensure accuracy in the representation of this product, neither Integrated Control Technology Ltd nor its employees, shall be liable under any circumstances to any party in respect of decisions or actions they may make as a result of using this information. In accordance with the Integrated Control Technology policy of enhanced development, design and specifications are subject to change without notice.

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