

Choose the best, choose RCS.

Remote Control Solutions

Leading manufacturer of radio transmitters and receivers

Remote Control Solutions

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Better Technology,

Better Transmitters.

Wiegand® Technology

Transmitters

- Operating Frequency
 - RCS-433CTG1/2/4*** 26-bit Wiegand® 433MHz
 - RCS-418CTGR1/2** BUS485 Dial Code 418MHz
 - RCS-318CTB1/2** 26-bit Wiegand® 318MHz
 - RCS-318CTYL1/2** 26-bit Wiegand® 318MHz
 - RCS-295CTR1/2** 30-bit Wiegand® 295MHz
- Number of Buttons 1, 2, or 4*
** 4 buttons only available in 433MHz transmitters.*
- Power Supply GVDC
- Battery 1 x 12V 23A Alkaline
- Facility Codes Multiple Codes
- Code Combinations 65528
- Dimensions 2.5" x 1.5" x .625"
- Warranty 6 Month Battery

Receivers

- Operating Frequency
 - RCS-295R** 30-bit Wiegand® 295MHz
 - RCS-318R** 26-bit Wiegand® 318MHz
 - RCS-433R** 26-bit Wiegand® 433MHz
- Receiver Type Superheterodyne
- Demodulation AM/ASK
- Sensitivity 112 DBM
- Input Impedance 50 OHM
- Power Supply 12-24V AC/DC
- Current Consumption 24 M. A.
- Overall Dimensions 3.75" x 1.75" x 1"

Holsters are available to place any RCS transmitter onto your car's sun visor.



MODEL #	FREQUENCY	DESCRIPTION	WORKS WITH	IMAGES
RCS-433CTG1 or RCS-433CTG2 or RCS-433CTG4*	433MHz	- Rolling Code - 1, 2, or 4** button key-chain style - Black case/Grey buttons - Holster available to place on car sun visor	RCS-433R	
* RCS-433CTG4 will not fit in the RCS-TxVH. ** Four buttons only available in 433MHz transmitters.				
RCS-418CTGR1 or RCS-418CTGR2	418MHz	- 1 or 2 button key-chain style - Black case/Green buttons - Holster available to place on car sun visor	Existing <i>Elite</i> Wiegand receivers	
RCS-318CTB1* or RCS-318CTB2*	318MHz	- 1 or 2 button key-chain style - Black case/Blue buttons - Holster available to place on car sun visor	RCS-318R or DoorKing MicroClik receivers	
* This transmitter will not work with the DoorKing MicroClik Plus receivers. We recommend putting the RCS-433R parallel with the MicroClik Plus and start selling the RCS-433CTG1/2 with the better range.				
RCS-318CTYL1 or RCS-318CTYL2	318MHz	- 1 or 2 button key-chain style - Black case/Yellow buttons - Holster available to place on car sun visor	RCS-318R or existing <i>Linear</i> Wiegand receivers	
RCS-295CTR1 or RCS-295CTR2	295MHz	- 1 or 2 button key-chain style - Black case/Maroon buttons - Holster available to place on car sun visor	RCS-295R or existing <i>Sentex ClikCard</i> receivers	

"These remotes are more durable and get better range than my old remote. plus they are more affordable."



RCS has transmitters to work with any system

Dip-Switch® Technology

Transmitter Specifications

- Operating Frequencies include 433.92MHz
..... 310 MHz
..... 300 MHz
- Number of Buttons 1 or 2
- Power Supply 12V Alkaline 23A
- Battery Life 12-24 months
- Security Code Combinations 19,683
- Open Space Range 300-500 + ft.
- Dimensions 1.75" x 1" x .3"
- Weight7 oz.

Receiver Specifications

- Receiver TypeSuperheterodyne
- Number of Relays 2
- Consumption:
 - Standard Rx Rest/Active 15mA/49mA
 - Low Consumption Rx Rest/Active 1.5mA/5mA
- Only offer a receiver in 433MHz
- Operating Temperature -4° F to 158° F

Transmitter Visor Holster

- Available to place your RCS transmitter on the sun visor of your car
- Works with all transmitters except RCS-433MDR2 and RCS-433CTG4

The Transmitter and Receiver Package

gives you full flexibility in function and use.

MODEL #	FREQUENCY	DESCRIPTION	WORKS WITH	REPLACES	IMAGES
RCS-300MDX1 or RCS-300MDX2	300MHz	– 10 Dip-Switch – 1 or 2 button key-chain style – Grey case/Black buttons – Holster available to place on car visor	Existing Multicode systems	Multicode 3089, 3060, and 3070 transmitters	 
RCS-310MDB1 or RCS-310MDB2	310MHz	– 8 Dip-Switch – 1 or 2 button key-chain style – Grey case/Blue buttons – Holster available to place on car visor	Existing Linear systems	Linear DT and Mini-T (Ladybug) transmitters	 
RCS-433MDR1 or RCS-433MDR2	433MHz	– Rolling Code 9 Dip-Switch – 1 or 2 button key-chain style or visor Style – Grey case/Maroon buttons – More security due to lack of dip-switches on the receivers – Extended range – Holster available to place on car visor	RCS-433BR2 or RCS-433DSR2LC receivers	RCS-433DT2 and RCS-433MDT2	 

Accessories

MODEL #	FREQUENCY	DESCRIPTION	WORKS WITH	IMAGES
RCS-TxVH	ALL	– Transmitter Visor Holster	All transmitters except: RCS-433MDR2 and RCS-433CTG4	
ANT-295 or ANT 433	295MHz 433MHz	– 295MHz and 433MHz antenna kits – Includes 4 ft. coax lead and mounting bracket – Use with RCS-295R and RCS-433R	RCS-295R RCS-433R	
L-1028 or	ALL	– Replacement Batteries for all RCS Transmitters – 12V 23A Alkaline Button Cell Batteries	All Transmitters	

Available with low 1.5 mA consumption



Proximity Technology
Available in all RCS transmitters

DuoPass only uses 1 five-digit code, with a facility code, to minimize memory usage.

Transmitter Specifications

- Model #
 - RCS-433CTG* 433MHz
 - RCS-418CTGR* 418MHz
 - RCS-318CTB* 318MHz
 - RCS-318CTYL* 318MHz
 - RCS-295CTR* 295MHz

* Indicate the Model # then the following:
1, 2 or 4 for the amount of buttons; then
A or H for AWID or HID Technology

- Number of Buttons 1, 2, or 4**
** 4 buttons only available in 433MHz transmitters.
- Power Supply GVDC
- Battery 1 x 12V 23A Alkaline
- Facility Codes 256
- Code Combinations 65528
- Dimensions 2.5” x 1.5” x .625”
- Warranty 6 Month Battery

	READ RANGE **	TECHNOLOGY	SECURITY	OPERATING TEMPERATURE
 HID CORPORATION	2” to 4.5” (5.1cm -11.4cm)	Passive, iClass Proximity	Over 1.9 x 10 ²⁵ unique codes available	-50° to 160° F (-45° to 70° C)
HID Corporate 1000 coding now available.				
 APPLIED WIRELESS ID	2” to 4”	Passive, Proximity	72,058 trillion unique codes	-31 to 150 F (-35° to 65° C)

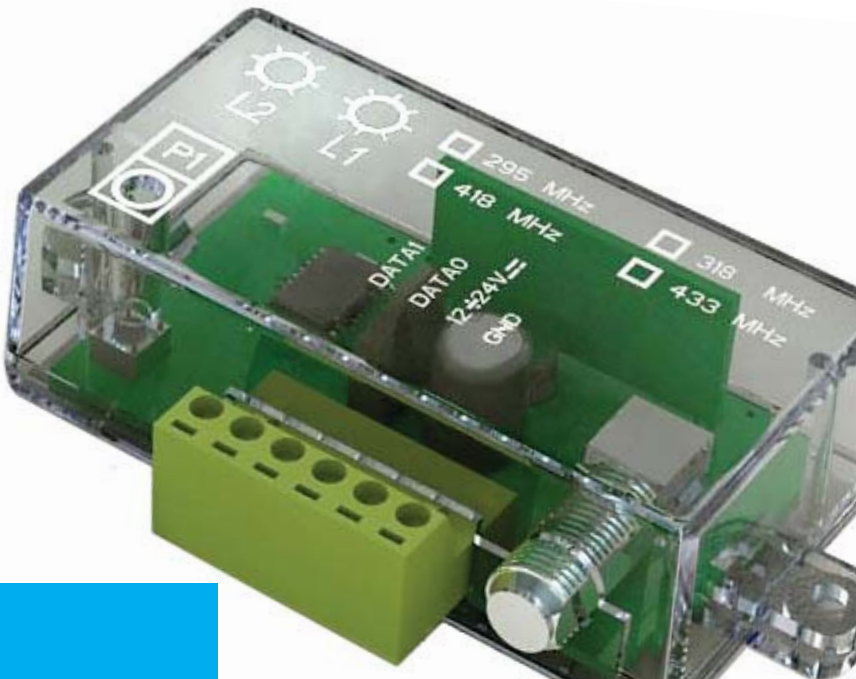
** Depending on local installation conditions.

Receivers
Specifications

MODEL #	FREQUENCY	DESCRIPTION	USE WITH	IMAGE
RCS-433R	433MHz	– Wiegand® receiver – Compatible with any 26-bit wiegand access system* – 12/24 AC/DC power – Standard Coax connection for antenna	RCS-433CTG1/2/4 transmitter	
RCS-318R	318MHz	– Wiegand® receiver – Compatible with any 26-bit wiegand access system* – 12/24 AC/DC power – Standard Coax connection for antenna	RCS-318CTB1/2 and RCS-318CTYL1/2 transmitter	
RCS-295R	295MHz	– Wiegand® receiver – Compatible with any 30-bit wiegand access system* – 12/24 AC/DC power – Standard Coax connection for antenna	RCS-295CTR1/2 transmitter	
RCS-433BR2 or RCS-433DSR2LC	433MHz	– Dip-Switch® receiver – Low 1.5mA consumption – Standard 2 relays – 12/24 AC/DC power – Standard Coax connection for antenna	RCS-433MDR1/2 transmitter	

* For example: DoorKing, Sentex, Elite, Linear, Trigon, Access Specialties.

“The compact design allows for the flexibility to install the receiver anywhere.”



Total access to any point of entry

The convenience of radio transmitters blended with the accessibility of proximity cards. Total access to any point of entry with the simple use of DuoPass.