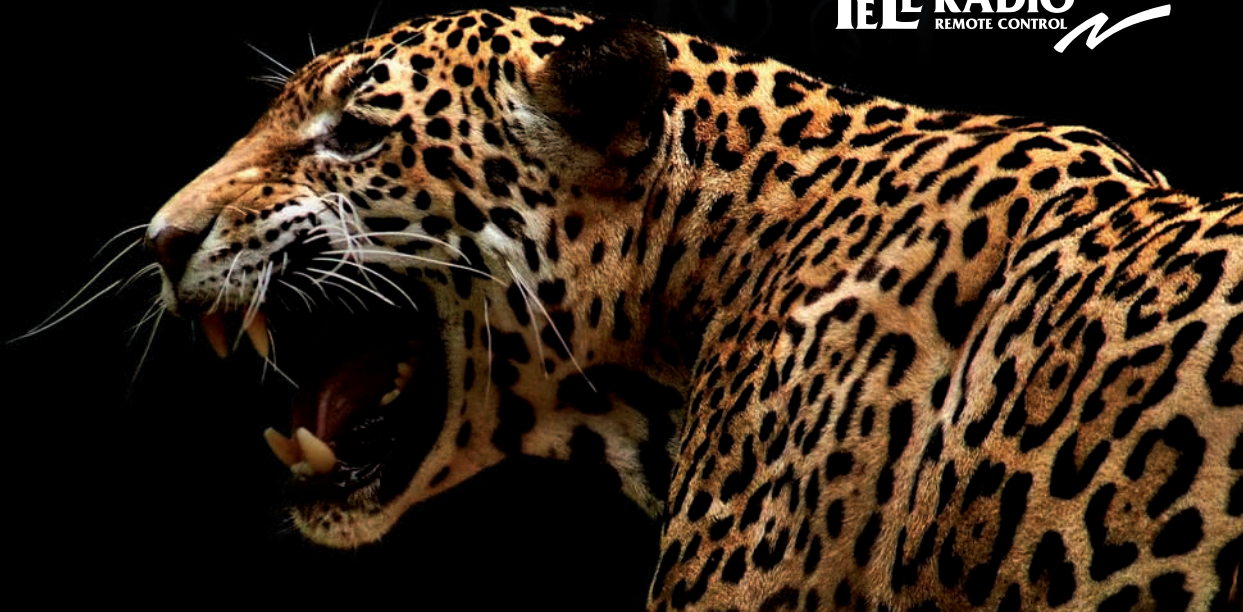




mobile, winching & crane solutions.

JAGUAR

TELE RADIO[®]
REMOTE CONTROL 



Made tough.



Jaguar is your choice for radio remote controlling of mobile, winching and overhead crane applications. The design focuses on sturdy construction using premium components which makes it a durable yet very easy to handle remote control solution. Jaguar is ideal for applications in demanding work environments where temperature, dust, vibrations, oil and humidity must be considered.



Jaguar uses the licence free 433 – 434 MHz narrow band, FM modulation. With a total of 64 different channels to choose from, finding an available operational frequency is easy, even with other radio remote controls close nearby. This makes the system very versatile on work sites where multiple radio remote controls are present.



winching solutions.

Jaguar has many benefits which can include intelligent configuration of the button functions on the transmitter, variable operating frequencies, power saving automatic shut off when idle, and toggling/momentary functions.





overhead solutions.

The Jaguar TX2 transmitters and the RX2 receiver.

- 4, 6 or 8+ functions depending on transmitter version.
- Stop switch for quick and safe shut off of the system.
- Possibility to control 2 receivers, independently or simultaneous, "twin function".
- Operates using 3 standard AA batteries.
- Tough and proven design of the transmitter, easy to use even with protective gloves on.
- 64 channels, narrow band 433 – 434MHz.
- Quick-snap fastening for safe keeping on work clothes.
- The transmitter is protected by a rugged rubber lining to cope with rough environments.
- Large number of pre programmed functions to choose from, i.e. fixed relay configurations for cranes, monorails or mobile applications.
- The front foil with the symbols/numbers are easily exchangeable between standard layouts or custom prints.
- The receiver comes in different versions of power supply, 12 – 240V.
- Optimized radio technology for improved range.
- 16.777.216 unique codes, factory programmed into the transmitters.
- Possibility to program the relay for toggling and/or interlocking.
- External receiver antenna for customer specific requirements and/or optimal range.



Take control.



The Jaguar TX1 Transmitters and the RX1 receiver.

- Long battery life, idle mode shut-off to conserve power. Operates using 3 standard AAA batteries.
- Separate ON and OFF buttons to prevent unwanted control of application.
- Tough and proven design.
- 64 channels, narrow band 433 – 434MHz.
- Possibility to control up to three independent receivers with one transmitter.
- Built in fuse to protect the receiver from excessive supply voltage and current surges.
- One auxiliary relay that always engages along with the function relay, which e.g. builds up pressure in a hydraulic pump.
- The receiver accepts a supply voltage between 6 and 26V AC/DC. This enables operation with smaller four wheelers where the battery voltage drops low, to larger trucks with 24VDC systems.
- 16.777.216 unique codes, factory programmed into the transmitters.
- Optimized radio technology for improved range.
- External receiver antenna for customer specific requirements and/or optimal range.
- Tough belt clip on the transmitter.



The specifications.



TRANSMITTERS	TX1-A	TX1-B	TX1-C	TX2-A	TX2-B
Frequency (MHz)	433,087 - 434,662	433,087 - 434,662	433,087 - 434,662	433,087 - 434,662	433,087 - 434,662
Channels	64	64	64	64	64
Unique individual code	•	•	•	•	•
Functions	2	3	6	8	16
Internal antenna	•	•	•	•	•
Power source	3 AAA (LR03)	3 AAA (LR03)	3 AAA (LR03)	3 AA (LR06)	3 AA (LR06)
Power consumption	~20mA	~20mA	~20mA	~40mA	~40mA
IP class	IP65	IP65	IP65	IP65	IP65



RECEIVERS	RX1	RX2
Frequency (MHz)	433,087 - 434,662	433,087 - 434,662
Channels	64	64
Scans individual codes	•	•
Interlocking mode [†]	•	•
Latching mode [†]	•	•
Winch mode [†]	•	•
Antenna	External BNC	External BNC
Relay outputs	3	9/15 [†]
Power supply	6-26V AC/DC	10-36V DC, 10-380 V AC [†]
Power consumption	20 - 100mA	20 - 400mA
Measurements	120 x 133 x 45 mm	176 x 126 x 74 mm
IP class	IP65	IP65

[†] - Model dependant





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