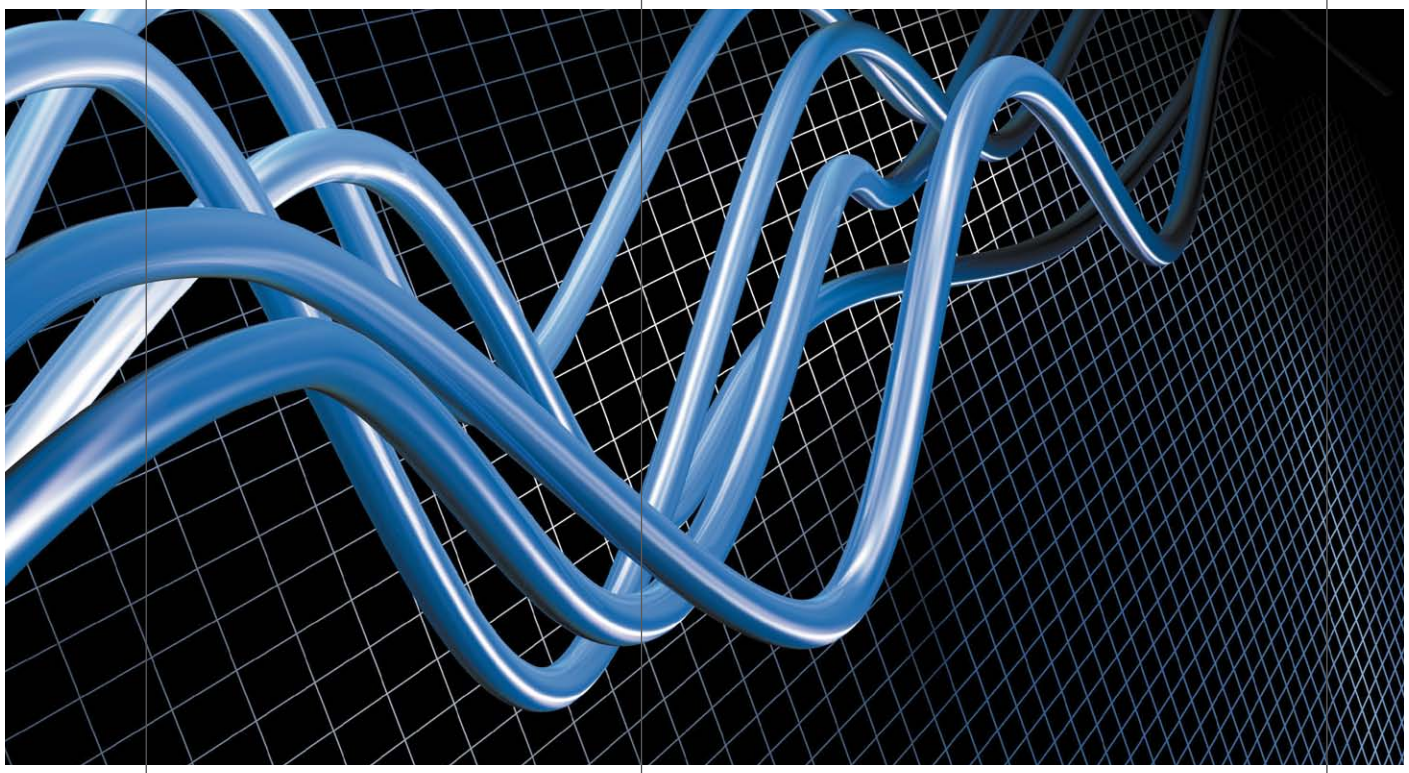
control panel platform
DC control panels

CONT-R20C

Applicable to doors
swing

DC control panel



In line with European standards
A new generation of control panels designed and prepared to meet the requirements of standard EN 13241-1: 2003 for industrial, commercial, garage doors and gates, with special emphasis on Safety in Use of Power Operated Doors as per European Standard EN 12453.

Design
Pleasantly-shaped, waterproof and practical boxes. With space for wiring and motor capacitor.

Versatile panels
An extensive, powerful range of panels for applications in shops, residential garages, large and small communities and industry, etc.

Optimum reliability
The careful selection of components and thorough tests carried out under real conditions of use ensure optimum installation reliability.

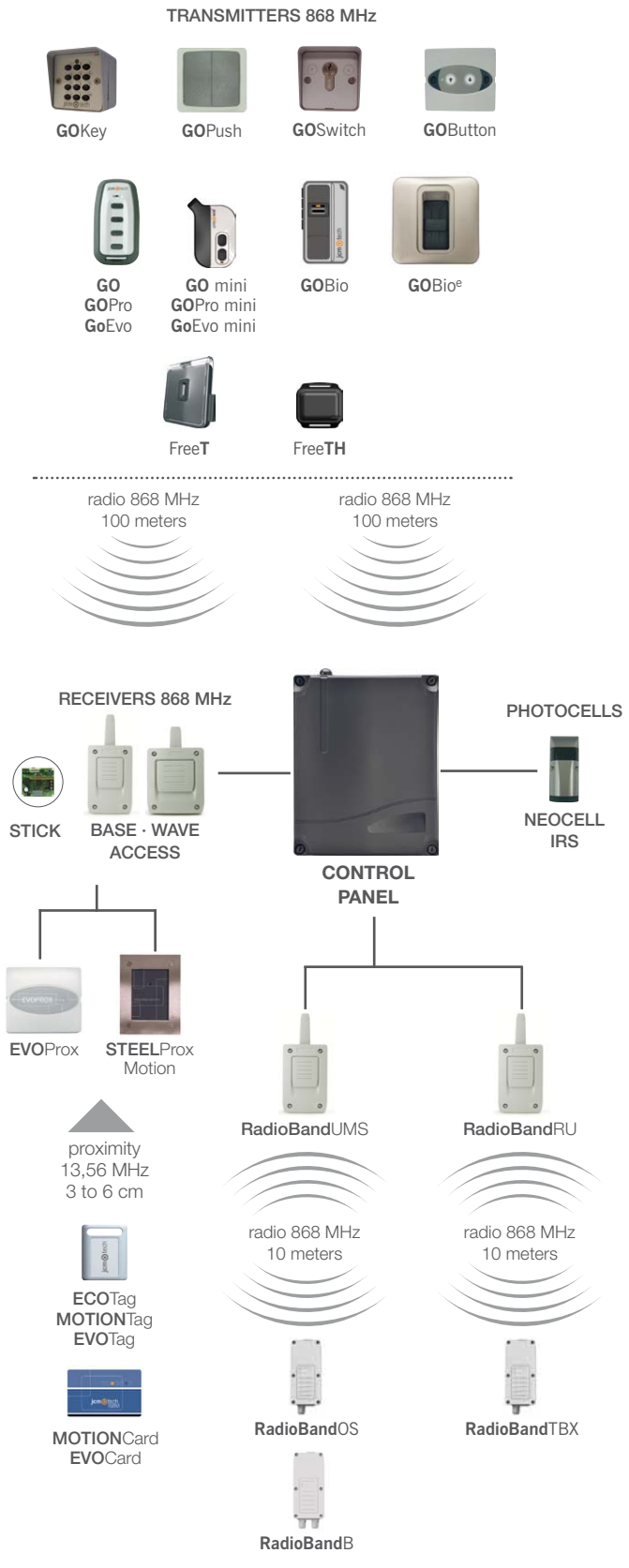
Time-saving and greater precision
Digital programming provides faster and more precise adaptation and programming of the panel to suit any type of door. No more than five minutes are required for the entire programming.

jcmtechnologies
be a step ahead with technology and imagination

DC operating panels for up-and-over doors for residential and communal use.

www.jcm-tech.com

Legal Deposit: B-17.008-2010



CONTROL PANELS

CONT-R20C

- Operating panel for the control of two 24 V dc motors for up-and-over doors for residential and communal use.
- Operations by pulses (HALL sensor). Does not operate by times.
- Reference search function.
- Independent time adjustment for opening/closure.
- Automatic standby time adjustment.
- Run stress learning or self-learning and stoppage due to excess consumption (collision and mechanical stop).
- Adjustable excess consumption detection sensitivity.
- Can operate in automatic and semi-automatic (with no automatic closure) mode.
- Option switch to select automatic closure, 1 or 2-motor operations, no reverse on opening and gentle stoppage, among others.
- BACK JUMP function on opening and closure.
- Reverse striker.
- Pedestrian opening.
- Electric lock output.
- Inhibition of the security edge for the last 4 cm of the run.
- Connector for function and diagnosis programmer.
- Status display by SAFETY and ERROR LEDs.
- 868 MHz receiver with 30 codes built in.
- Active input switch. Safety inputs not used do not have to be bridged.

- 0-12-24Vac panel power supply.
- 0-12-24Vdc/100VA or 150VA transformer.
- Max. motor power of 24Vdc/100VA or 150A.
- 868 MHz MOTION receiver with 30 codes built in.
- 433 or 868 MHz radio card connector.
- Digital operating pulse programming or self-programming.
- Start, open/close and stop button input.
- Power ON light indicator.
- 12Vdc battery connection (if the power is disconnected from the panel, this will operate at low speed until the battery runs out).
- NPN-type 5Vdc inlet for encoder or Hall sensor connection (+, SH,-) required for pulse operations.
- Security contact connection, independent open/close.
- 24Vac output (max. 1A).
- Voltage-free outlet for courtesy light, max. 100W to 230Vac (1 second or operating time + 30 seconds).
- Voltage-free outlet for flashing signal light contact, max. 100W.
- Removable connectors.
- IP54.
- Box dimensions: 225 x 195 x 85 mm.

ACCESSORIES

GOKey-S/-E · **GO**-Switch-S/-E · **GO**Button · **STICK**30 · **STICK**15HP · **STICK**500 · **RACK**1 · **RACK**2 · **PROGMAN**