

# Technical Data Sheet



## CKI80 REMOTE CONTROL KITS

### Radio Remote Control Kits

Designed to be installed in conjunction with an existing pneumatic cab control (e.g. CK90, CK113 or CK108), the kit provides a simple plug and play adaptation; allowing radio remote control while retaining the flexibility of dual controls.

Been a flexible system, the control only can also be installed directly onto an existing electro pneumatic or electro hydraulic system, allowing the user to be freed from the cabin.

With wireless remote control there is complete freedom of movement when in operation. A wireless remote control contributes substantially to limiting the risks of the workplace.

### Product Features

- **Pre Packaged System Kit**  
Provides ease of installation.
- **Compact Design**  
Enabling discrete installation.
- **IP67 Rating on Transmitter**  
Ensuring operation in all conditions.
- **IP65 Rating on Receiver**  
Ensuring operation in all conditions.
- **Transmitters Have a Unique ID Code**  
Prevents the system been controlled by an unauthorized transmitter.
- **Compliant to AU Rules & Regulations**  
For lawful use in Australia and New Zealand.
- **Directional Range Up to 250m**  
Enabling operation at the safest location.
- **Momentary or Latching Functions**  
Programmable to suit all applications.

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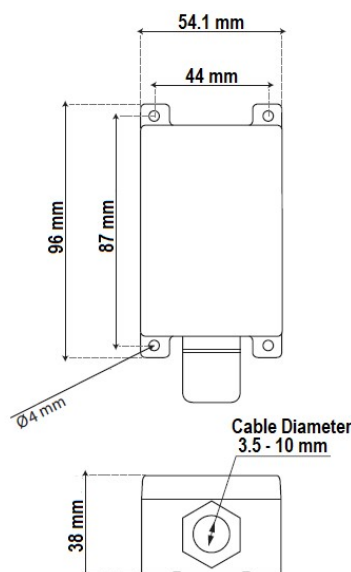
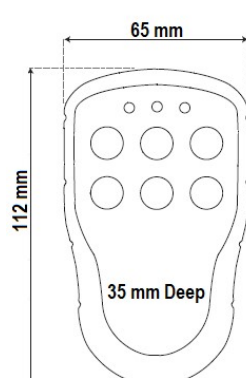


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## CONTROL KIT DESIGNATION CODES

### TCU Series CK180

#### Identifier

CK = Control Kit

#### Kit Series

180

#### Number of Functions

2

3

4

#### Voltage

12

24

CK 180 - 3 - 24

### Transmitter

|                   |                      |
|-------------------|----------------------|
| Frequency Band    | 2405 - 2480 MHz      |
| Channels          | 16 (11-26)           |
| Code Combinations | 4 000 000 000        |
| Output            | 1 mW (by 50 ohm)     |
| Protection        | IP67                 |
| Temperature       | -20 to 55°C          |
| Weight            | 128g                 |
| Battery           | 2x 1.5V AAA Alkaline |

### Receiver

|                |                       |
|----------------|-----------------------|
| Frequency Band | 2405 - 2480 MHz       |
| Channels       | 16 (11-26)            |
| Antenna        | Internal              |
| Outputs        | 2 x H-Bridge 3A (Max) |
| Protection     | IP65                  |
| Temperature    | -20 to 55°C           |
| Weight         | 200g                  |
| Input Power    | 12 to 24 V DC         |

| Kit Part   | Control Only | Operation Of     | Typical Applications                   |
|------------|--------------|------------------|----------------------------------------|
| CK180-2-12 | 24500001     | 2x 12V Solenoids | Hoist (Up/Down), Winch (In/Out)        |
| CK180-2-24 |              | 2x 24V Solenoids |                                        |
| CK180-3-12 |              | 3x 12V Solenoids | Hoist (Up/Down) + Diverter (Auxiliary) |
| CK180-3-24 |              | 3x 24V Solenoids |                                        |
| CK180-4-12 | 24500002     | 4x 12V Solenoids | 2x Hoists, Low Loader Ramps, Tilt Tray |
| CK180-4-24 |              | 4x 24V Solenoids |                                        |
|            |              |                  |                                        |

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