

The **Control Master®** Emergency Shutdown Remote control is designed to allow authorised site personnel to shutdown a machine from a safe distance in case of an emergency or unauthorised operation. Once activated, the transmitter will send a signal to the machine's receiver to instantly shutdown the engine and apply the machine's park brake after an adjustable time delay.

The control is designed to operate up to 10,000 machines independently. To shutdown a machine, the operator must first identify the machine number and then type the number into the keypad followed by pressing the send button. The transmitter has an estimated operating distance of 100 metres. This range depends on environmental factors such as building structures and electrical interference on site. An external antenna may need to be installed onto the machine if the operating distance is less than the required amount, or the operation becomes intermittent.

**Note:** The emergency shutdown remote control has only been used on mobile equipment overseas. In Australia, the system has only been used on stationary equipment. Customers must risk assess the application of this product and accept liability for its use. RCT accepts no risk in the use of the product.

### FEATURES

- ▶ Capable of controlling up to 10,000 machines
- ▶ Any key powers the transmitter
- ▶ Auto sleep mode to help prolong battery life
- ▶ Default last 4 digit activation
- ▶ Adjustable park brake delay
- ▶ Software diagnostics

### BENEFITS

- ▶ Reduces risks in emergency situations
- ▶ Improves overall site safety
- ▶ Reduces potential machine damage when emergency shutdown is required
- ▶ Emergency stop for unmanned machines or to stop unauthorised use



Customised kits also available

Part No. 5260	Handheld transmitter
Part No. 5258	Receiver
Part No. 0947	Leather case for transmitter
Part No. 2340	Battery charger

Note: Park brake control may require extra components to function correctly depending on the machine application. Please advise RCT personnel of the machine make/model when making an enquiry.

### Transmitter specifications:

Operating voltage:	8.4VDC
Current draw:	75mA @ 100mW RF O/P nominal
Communication:	Spread spectrum
Operating temperature:	0°C - 60°C at 95% RH
Matching pair integrity:	1 to 64 identity codes (8 way ID switch)
Dimensions	Radio frequency separation Depth: 35mm (L), 80mm (W), 180mm (H)

### Receiver specifications:

Operating voltage:	24VDC
Current draw:	150mA @ 100mW RF O/P nominal
Communication:	Spread spectrum
Operating temperature:	0°C - 60°C at 95% RH
Matching pair integrity:	1 to 64 identity codes (8 way ID switch)
Environmental protection boards:	Radio frequency separation Housing IP65 conformal coating 1.2577
Dimensions:	260mm (L), 160mm (W), 90mm (H)

Manufactured by:



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