



*WE'RE NOT JUST CREATING REMOTE CONTROLS,  
WE'RE CREATING A SAFER WORKPLACE.*

MINI

## Product Information

### MINI V1A – MINI V6A

#### Standard Features:

- One-Hand operation
- Single or dual speed
- Wireless stop
- 3AA Batteries or  
optional rechargeable battery
- External Antenna (V1A-V6A)

#### Typical Applications:

- Small overhead cranes
- Under-hook equipment such as  
vacuum lifters and magnets
- Mortar pumps
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<b>MINI V1 / V1A - V6 / V6A Specifications:</b>			
<b>Housing Style:</b>	Ergonomically designed housing, one-hand operation	<b>Housing Material:</b>	Polycarbonate (PC) blend
<b>Weight:</b>	230Gr (0.5lbs) includes battery (V1/A-V4/A) 320Gr (0.7lbs) includes battery (V5/A, V6/A)	<b>Typical Operating Range and Power (RF Output):</b>	Approximately 100m (328ft.) at < 10mW
<b>Dimensions:</b>	V1 – V6 H: 124mm (4.9") W: 68mm (2.7") D: 53mm (2.1") V1A – V6A H: 227 mm (8.9") W: 68mm (2.7") D: 53mm (2.1")	<b>Safety Address:</b>	20-bit (over 999,999 individual possibilities); Address module (ADMO)
<b>Environmental Protection:</b>	IP 65 (Exceeds Nema 12/13)	<b>Safety:</b>	Active and passive Stop function; Parity & Checksum
<b>Operating Temperature</b>	-20°C to +70° C (-4° F to +158° F)	<b>Humidity Range:</b>	0 - 97% maximum non-condensing
<b>Antenna:</b>	External (V1A – V6A) Internal (V1 – V6)		
<b>Operation Time:</b>	Up to 20 h continuous transmission	<b>RF Unit:</b>	Type CS synthesized with multiple frequencies, switch selectable
<b>Power Supply:</b>	3 AA batteries (3 Mignon LR6-AA 1.5 V) or 1 Hetronic 3.6V NIMH rechargeable battery	<b>Baud Rate:</b>	4800Kbps
<b>Pushbutton Configuration:</b>	V1/A - Start + E-stop V2/A - 2 Single detent push buttons, Start + E-stop V3/A - 2 double detent push buttons, Start + E-stop V4/A - 3 Single detent push buttons, Start + E-stop V5/A - 6 double detent push buttons, Start/horn + E-stop V6/A - 6 single detent push buttons, Start/horn + E-stop	<b>Response Time:</b>	Less than 100 msec.
		<b>Frequency Bands:</b>	4xxMHz, 8xxMHz, 2.4Hz
		<b>Diagnostics:</b>	Status LED for operation, low battery and stop activation
		<b>Includes:</b>	1 Battery adaptor

#### ABOUT HETRONIC:

Since 1982 Hetronic Inc. has manufactured and delivered over 500,000 radio remote control systems to customers around the world. We are recognized leaders in providing the safest, most reliable industrial Safety Radio Remote Control (RRC) user interface solutions for process and equipment control applications. Every Hetronic system is designed and configured to customer specific application needs for safety, performance, reliability and productivity. With a global network of service locations in over 50 countries operators can count on Hetronic to be there when they need local and immediate service and support. Hetronic is committed to deliver turnkey radio remote control solutions that not only meet the highest standards for RF communication, but that also provide you with the newest technology and highest possible value to get the job done efficiently and safely in the harshest of environments.

Contact a Hetronic expert and learn more at [www.hetronic-canada.com](http://www.hetronic-canada.com)

