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

HETRONIC
A METHODE ELECTRONICS COMPANY

Product Information

TG

Standard Features:

- Designed with pendant feel
- Rugged IP65 housing
- Range up to 100m
- Configurable dual or single detent function push buttons
- Pendant style
- Dual speed operation
- Active or Passive STOP button
- Parity & Checksum for additional safety
- 20 hours continuous operation

Typical Applications:

- Steel Mills
- Industrial manufacturing environments
- Rock-Crushers
- Self-erecting Tower Cranes
- Boat Lifts
- Monorails and more

TG Specifications:

Housing Style:	Ergonomically designed housing, belly box style operation	**Housing Material:**	Impact Resistant Polymer Composite
Environmental Protection:	IP 65 (Exceeds Nema 12/130)	**Weight:**	950Gr (2.1lbs) – Battery and Belt included
Dimensions:	H: 255mm (10.0") W: 88mm (3.5") D: 58mm (2.3")	**Antenna:**	Internal, optional external
Diagnostics:	Status LED for operation, Low battery and stop activation	**Power Supply:**	9.6V NiMH rechargeable battery
Control Configurations:	8 Dual detent momentary on/off motion Pushbuttons 2 Single detent latching on/off option pushbuttons with LED feedback option 1 Maintained on/off transmitter power key switch with removable key cap Push/pull mushroom head STOP switch	**Operation Time:**	Varies depending on battery type and output power
		Response Time:	Less than 100 msec.
		Temperature Range:	-25º C . . . +70º C (-13º F . . . +158º F)
Frequency Range:	4xx MHz, 8xx MHz, 9xxMHz and 2.4GHz	**Humidity Range:**	0-97% maximum non-condensing
Power (RF Output):	Varies, based on customer requirements	**Safety Address:**	20-bit (over 999,999 individual possibilities); Address module (ADMO)
Typical Operating Range:	Up to 100 m (328ft.)		
		Safety:	Active and passive Stop Function; Parity & Checksum
RF Unit:	Type CS synthesized with multiple frequencies, switch selectable		

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.com