



REMOTE **SafeTstop™**

BE IN TOTAL CONTROL...



The Remtron brand Remote SafeTstop™ system puts control in the hands of those in the best position to help prevent equipment damage and or injury - the operator.

Placing a Remote SafeTstop™ control in the operator's hand decreases the time needed to react to dangerous conditions.

In addition to providing contacts to stop equipment, direct control over equipment operation is available through rocker switches, providing up to seven functions in addition to the On/Alarm and Safety stop switches.

Remote SafeTstop™ systems are available with certifications allowing them to be used in environments requiring UL913. Various applications that utilize our Remote SafeTstop™ systems are amusement park rides, pre-cast concrete production, agriculture equipment, steel inspection lines, conveyors and construction equipment.

Reduce the possibility of damage to products or injuring personnel by installing a Remtron brand Remote SafeTstop™ on your equipment.

- 2 YEAR UNCONDITIONAL WARRANTY
- EASY TO INSTALL AND OPERATE
- MAINTAIN LINK FOR FAIL-SAFE OPERATION
- IP66/67 RATED - WATERPROOF/DUSTPROOF
- STANDARD AA BATTERIES & LONG BATTERY LIFE

PosiLink

PROTOCOL FOR SECURE CONTROL & RELIABILITY



SAFE T STOP FEATURES AND SPECIFICATIONS

RF Characteristics

Update Rate	16 packets per second command 4 packets per second idle.
Frequency Range	902-928 MHz
RF Approval	License-free in North America
Response Time	60 milliseconds
Range	1000 ft. line of sight, (300 ft. obstructed view)

Safety and Operational Characteristics

Maintained Link	Receive at least one valid transmission each second to continue operations
Safety Decoding	16 bit Cyclic Redundancy Codes (CRC) check
Addressing	16 bit 65,535 unique addresses with 85 channels
Loss of Maintained Link	Safety Shutdown, positive restart required.
Safety Stop	Stop override command with safety relay
Start-up Safety	Start inhibited if controls pressed before start
Inadvertent Command Safety	Programmable time-out requiring positive restart (Push-to-Operate (PTO) mode available)
Status Indicator	LED indicators; Status for Power, Active, Transmission, Low-battery, and Failure.
Battery Type	Two standard AA
Battery Operating Time	130 Hrs. of Continuous Use.

Environmental Characteristics

Temperature Range	-20° to +160° F [-29° to +71° C]
Humidity Range	0-97% max non-condensing
Environmental Protection	Humisealed Electronics
UL Rating Option	Optional UL913 (Class I, Div. 1 and Group D, Class II, Div. 1 and Group E,F, and G also available)
*IP Rating	IP66 - protection against dust / high pressure water jets. IP67 - Protection against dust / Temporary immersion up to 3 ft.

REMOTE SafeTstop™



◎ Two versions to fit your application & requirements

◎ IP66/67 on select OCU's ensures survival in the harshest environments

◎ Opt. UL913 certification for intrinsic applications/hazardous environments



Applications SafeTstop has been used in:

- ◎ Amusement Parks
- ◎ Entertainment Industry
- ◎ Conveyor Applications
- ◎ Assembly Lines
- ◎ Industrial Machinery
- ◎ Off Shore Petrochemical

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