

DEADMAN SERIES



Deadman Series

Developed specifically for industrial applications requiring positive operator-to-machine contact. A wireless trigger-switch is used to send RF command signal to the pump. Operator is unencumbered by cable and wires normally used in 'deadman' fueling operation. The system incorporates a secure frequency hopping, spread-spectrum radio link that is virtually immune to outside electrical or RF interference. Operations fail-safe (shutdown) with any loss of signal from the transmitter. Rechargeable transmitter delivers 30 hours of continuous use between charges (12/24VDC charger supplied).

'Safety Timer' software available to limit switch closure duration prior to automatic shut-off. This feature requires periodic trigger pulse by operator to maintain receiver 'on' condition.

- Up to 11 other command functions available per customer requirements
- Modular quick-connect components allow for easy installation and field service
- Pre-wired solenoids are available for Pneumatic, Hydraulic, or Hose Reel control interface

TRIGGER SWITCH RADIO REMOTE CONTROLS



**120/240VAC FUELING
CABINET SYSTEMS**



**120/240VAC DIN RAIL
COMPONENTS**

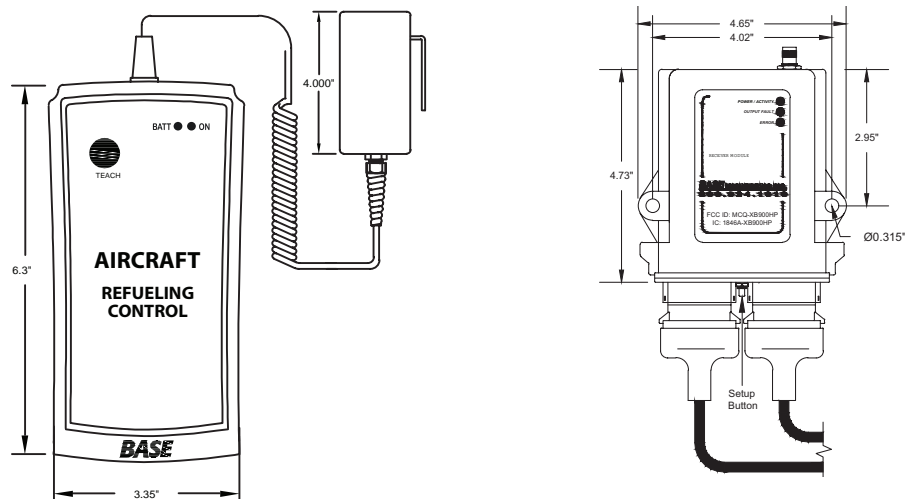


HANDHELD TRANSMITTER SPECIFICATIONS

FREQUENCY OF OPERATION	902-928MHz FHSS (433.92, 869.7 and 2.4 GHz available)
TRANSMITTER POWER	100mW
METHOD OF TRANSMISSION	56 bit DES encryption key
CONSTRUCTION	Rugged weather-proof polymer enclosure
ANTENNA	Internal 'on card' PCB mount (no visible antennas to damage)
NORMAL RANGE	500ft. (higher power available)
TEMPERATURE SPECIFICATION	Minus 20F to 185 F
BATTERY LIFE	30 hours of continuous use with audible low battery warning/flashing indicator
BATTERY TYPE	Rechargeable lithium ion included with 12/24VDC charger
ROHS LEAD-FREE COMPLIANT	

RECEIVER SPECIFICATIONS

POWER SUPPLY	12/24VDC (Optional 120VAC systems available)
CONSTRUCTION	Rugged weather-proof polymer enclosure
ANTENNA	Internally protected and encased (optional external antenna/coax available)
CURRENT LOAD	Up to 4 Amps per channel or 10 Amps total
WIRING CONNECTIONS	Pre-wired to meet OEM requirements, quick connect fittings supplied
PROGRAMMING MODES	Up to 12 programmable channels including: Latched, Momentary, Safety Latched, and *SAFETY TIMER programming modes (custom programming available)
ROHS LEAD-FREE COMPLIANT	



GET IN TOUCH

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BASE Engineering offers a four year, no hassle, replacement warranty on every product we manufacture, and one year warranty on products that are not manufactured at BASE Engineering. Our Technical Support group is available Monday to Friday from 7 am through 5 pm EST to assist with warranty, service, or installation questions.

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