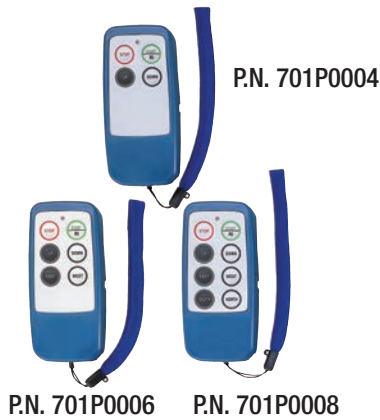


# Protean™ Radio Remote Control

## Protean Transmitters



**Please Note:**  
All transmitters will require the Serial Number for proper matching to receiver for programming.

Protean Series radios will also need Channel Number 0-45 specified at time of order.

Economical Protean™ Radio Remote Controls provide safe and reliable operation of many types of electrical machinery and crane controls. These FM radios have internal antennas for a 330 foot (100 meter) range and many advanced security and reliability features. Kits include one receiver and either one or two transmitters, as noted below. NEMA 4 (IP65) enclosures.

### Transmitter specifications

- Runs on 2 standard “AA” alkaline batteries; low power consumption ensures long battery life. Includes low power indicator
- All single-speed buttons
- Jammed button detection
- Shock resistant case
- Weighs only 0.34 lbs. (155g) with batteries
- FCC Part 15 - no license required

### Receiver specifications

- Multiple supply voltages:  
DC: 12 ~ 24 Volts DC (or 24 Volts AC)  
AC: 48/110, 110/220, plus or minus 10%, 50/60 Hz. Default is 48/110 w/110 selected
- Independent common configuration for mixed control voltage applications
- Power-on/mainline contact
- LED display of power and contact closure status
- Sensitivity: Approximately -105 dBm
- Prewired cable, 6 feet long (1.83 m)
- Control relay rating: 10A @ 125 VAC; 5A@ 250 VAC; 8A @ 30 VDC
- 4-point shock mount designed for demanding mobile and industrial applications

## Four Button Radio Kit

Operation Description	Voltage Type	No. of Transmitters	Part No.	Wt lb (kg)
Normally-open, single-speed buttons, with a stop, start/auxiliary, up and down buttons. The radio is suitable for a single motion (2 directions) and also provides a power-on (mainline) connection. The start button also doubles as an additional auxiliary relay.	AC	1	700PR04	2.74 (1.24)
	AC	2	700PR04D	3.08 (1.40)
	DC	1	700PR04-DC	2.74 (1.24)
	DC	2	700PR04D-DC	3.08 (1.40)

## Six Button Radio Kit

Operation Description	Voltage Type	No. of Transmitters	Part No.	Wt lb (kg)
Normally-open, single-speed buttons, with a stop, start/auxiliary, up and down buttons. The radio is suitable for two motions (4 directions) and provides a power-on (mainline) connection. The start button also doubles as an additional auxiliary relay.	AC	1	700PR06	2.74 (1.24)
	AC	2	700PR06D	3.08 (1.40)
	DC	1	700PR06-DC	2.74 (1.24)
	DC	2	700PR06d-DC	3.08 (1.40)