

AIRWAVE

WIRELESS AIR



APSCO's new patent pending AIRWAVE technology is revolutionary. The AIRWAVE is a cutting edge alternative to traditional cab controls. In the field, equipment operators are no longer confined to the cab when operating their systems, allowing a better perspective and improving safety. For cab based controls, the Airwave offers a space saving, light weight solution that requires minimum installation. The AIRWAVE gives the operator total freedom and flexibility.

Utilising secure radio frequency controls the AIRWAVE system offers direct pneumatic or electrical outputs. The Airwaves receiver box is mounted direct to the frame of the equipment with direct pneumatic or electrical outputs running direct to valves and actuators. The Airwave converts the signal from the remote controlled to a pneumatic or electrical signal within the receiver box – There is no need to convert the output!

The AIRWAVE is fully customizable and can be built for any application

HandHeld:

Features:

- Up to 10 functions
- On/Off or Momentary signals
- Push Button Controls
- Button sequence to activate
- Timeout feature
- Light Weight



Specifications

- Secure RF 1:16000
- Frequency 2.4 Ghz
- Range up to 1000'
- Battery type 2 x AA

Pistol Grip:

Features:

- Up to 16 functions
- On/Off, Momentary and Proportional Signals
- Low Powered – Safe for use in hazardous environments (Class 1, Div1, Group D)
- FCC Approval # KQLAC4490-100 (Non-Licensed)
- Push button, Dial, Thumb-stick or Toggle Controls
- Locking On/Off Toggle to prevent accidental activation
 - E-Stop control available
 - Feed Back LED's*
 - Time Out Feature
 - 12-24VDC Truck Charger*
 - Tether*



Specification

- Frequency 902-928 MHz
- Frequency Hopping Spectrum 2.4Ghz*
- Weight 1.2 lbs
- Battery Life 30 Hours continuous use
- Battery type Rechargeable Lithium Ion

Belly Pack:

Features:

- Up to 24 functions
- On/Off, Momentary and Proportional Signals
- Push button, Dial, Thumb-stick or Toggle Controls
- Locking On/Off Toggle to prevent accidental activation
- E-Stop control available
- Feed Back LED's*
- Time Out Feature
- 12-24VDC Truck Charger*
- Tether*
- Low Powered – Safe for use in hazardous environments (Class 1, Div1, Group D)



Specifications

- Frequency 902-928 MHz
- Frequency Hopping Spectrum 2.4Ghz*
- Weight 1.2#
- Battery Life 30 Hours continuous use
- Battery type Rechargeable Lithium Ion
- FCC Approval # KQLAC4490-100 (Non-Licensed)

Standard:

Features:

- Up to 10 functions
- On/Off and or momentary signals
- Electrical or Pneumatic outputs

Specifications

- Robust Enclosure (IP57) for harsh applications
- Sealed "Potted" circuits – weather and tamper proof
- Power requirement 12VDC (24VDC optional)
- Amp Draw: 2.35@12VDC, 1.17 @24 VDC
- Air Pressure 85PSI to 130 PSI
- Temperature range -30F to 120F



Proportional:

Features:

- Up to 16 functions
- On/Off, Momentary and proportional signals
- Electrical or Pneumatic outputs

Specifications:

- Robust Enclosure (IP67) for harsh applications
- Sealed "Potted" circuits – weather and tamper proof
- Power requirement 12/24 VDC
- Amp Draw Up to 10A @ 12VDC
- Air Pressure 85 PSI to 130 PSI
- Temperature range -20 F to 185F



CUSTOMIZE YOUR SYSTEM



APSCO, Inc.
8178 E. 44th Street
Tulsa, Ok
74145
+1.918.622.5600