

Patrol Vehicle Kits with Remote PA



PVP Communications — the leader in motorcycle communications, is proud to announce the introduction of their Patrol Series Vehicle Kits. As an industry first, these systems allow the Officer remote PA abilities by way of a second PTT button at the *Bluetooth*-enabled Shouldermic. The Officer can now broadcast through the vehicle's public address (PA) system while more safely positioned behind or away from the vehicle (up to 100 meters, line-of-sight). Uses range from tactical positioning in stand-offs and barricades to the everyday directing of traffic from outside the vehicle.

ADDITIONAL OPTIONS:

- -Key the Radio from a vehicle footswitch (Footswitch Option)
- -Key the Radio from a center console PTT switch (Console PTT Option)
- -Key the PA from a center console PTT switch (Console PTT Option)

NOTE: All operations use the Speakermic internal microphone to broadcast



Toll Free: 1-800-584-4119
Online: www.pvpcom.com



Patrol Kit Specifications



PATROL SPEAKERMIC:

Physical

Moisture Gasketing: Waterproof to IP67 specifications

UV Rating: NR

Durability: 1 year

Weight: Approximately 8.7 +/- 10% ounces

Cable Color: Black

Cable Diameter: 0.190 inches

Cable Jacket: Polyurethane

Cable Finish: Matte

Connector Spec: per Application Radio

Housing Dimensions: 2.42 x 1.30 x 3.00 inches

Housing Color: Black

Housing Finish: Textured Matte

Clothing Clip: 360 Degree Rotational

Electrical:

Power Consumption: 105mW +/- 10%

Speaker Impedance: 16 ohms +/- 20%

Speaker Frequency Response: 430hz – 6Khz

Speaker Power Rating: 1 Watt

Speaker Output: 81 dB SPL @ 1khz

Speaker Volume Adjustability: N/A (adjustable at the source radio)

Microphone Element: Electret

Microphone Impedance: 1.2K ohms

Microphone Frequency Response: 400Hz to 6000Hz

Microphone Sensitivity at 1khz: -92dBm to -82dBm (at 50% humidity)

Microphone Voice Pattern: Directional

PATROL VEHICLE MODULE:

Physical

UV Rating: NR

Durability: 1 year

Weight: Approximately 7.25 +/- 10% ounces

Cable Color: Black or Gray

Cable Diameters Range: .145 to .190 inches

Cable Jacket: Polyurethane or PVC

Cable Finish: Matte

Connector Spec: per Application Radio

Housing Dimensions: 3.08 x 2.19 x .99 inches

Housing Color: Black

Housing Finish: Textured Matte

Electrical:

Power Consumption: 105mW +/- 10%

Audio Output Range: 50mVpp – 1.0Vpp (adjustable)

Audio Output Type: AC Coupled

Audio Output Impedance: 10Kohm AC @ 1Khz

Audio Output Frequency Response: 430hz – 6Khz

Bluetooth Operating Specifications:

- Bluetooth 3.0 Compliant
 - Operating Frequency 2.4Ghz ISM Band
 - 128 Bit Encryption
 - Supported Profiles: A2DP, AVRCP v.1.5, aptX®, AAC audio codec, HFP v.1.6, HSP, MAP, PBAP and CVC® echo cancellation
 - CE, IC and FCC Qualified
 - Class 2 Operation – Range up to 100 Meters
 - Transmit Power 6.5dBm
 - Receiver Sensitivity -90dBm
 - Link budget 96.5 dB
- Extended Temperature Range from -40C to +85C



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