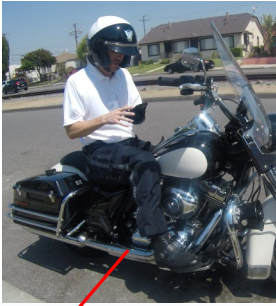


SIDEKICK Cell Phone Interface

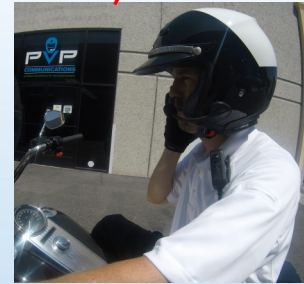


Connects to any cell phone with Bluetooth capabilities



Safely talk on your cell while riding

Answer/hang up with a push of a



PVP Communications — cell phone line of helmet communication kits offer cell phone interface to any *Bluetooth* equipped cellphone. A safer hands free solution for today's motor officer.



- Answer a cell call while still listening to your two way radio
- A simple button to answer/hang up along with volume control
- Integrate the use of cell phones for non-emergency communications
- When answering a cell call, radio traffic is routed to one earphone and your call is routed to the other
- Battery life: 16 hours minimum
- Available for most helmet styles

System Specifications

HEADSET:

Physical

Moisture Gasketing: Waterproof to IP67 specifications

UV Rating: NR

Durability: 1 year

Housing Color: Black

Housing Finish: Textured Matte

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

Volume Adjustability: at source Radio (on the vessel)
at the Headset (off the vessel or away from console)

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: Noise-Cancelling Directional

PATENTS: 7,203,525
6,311,052

7,062,301

9,042,944

VESSEL 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

PVP Communications
2310 W.205th Street
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