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Liberator Wireless

PORTABLE - ONLY¹

SPECIFICATIONS

| FREQUENCY PLAN | |
|---|--|
| Frequencies Used (North America / Europe and ROW) | 916 MHz (ISM band) / 869 MHz |
| Syncing / Pairing Requirement | None |
| Registration Identifier (US FCC / Canada IC) | TLV-WPO1000 / 6143A-SWPO1000 |
| Number of Possible Concurrent Riders | 1,024 |
| POWER MANAGEMENT | |
| Source of Power | SuperMic: portable radio battery Motorcycle Cable Kit: motorcycle battery |
| Power Draw of SuperMic | Standard usage draws less than 3% of portable radio's battery capacity |
| Battery Recharging | None |
| RADIO COMPATIBILITY | |
| Motorola JEDI-series ² | Yes |
| Motorola HT750, HT1250, GP-360 | Yes |
| M/A-COM JAGUAR, 700P, 5100P, 7100, 7150 | Yes |
| M/A-COM LPE-200 | Yes |
| M/A-COM MRK | Yes |
| RADIO USAGE | |
| On Motorcycle | Transmit: portable radio Receive: portable radio |
| Off Motorcycle | Transmit: portable radio Receive: portable radio |
| WATERPROOF | |
| SuperMic | Yes (IP-X7) ³ |
| Motorcycle Cable Kit / Black Box | Yes (IP-X8) ⁴ |
| Handlebar Push-to-Talk Switch and Boot | Yes (IP-X8) ⁴ |
| SuperMic and Transmitter Circuit Boards | Conformal coated |
| AUTO MUTE | |
| SuperMic Speaker | Auto mutes when helmet kit is plugged in |
| SuperMic Microphone | Auto mutes when helmet kit is plugged in |
| OTHER FEATURES | |
| Quick Release Connectors | Helmet kit connection uses quick-release Nexus connector |
| SuperMic Pigtail Connector | Custom molded with EZ Grip plastic coating |
| Backward Capability | All Setcom KE and KA helmet kits |
| Ear Bud Jack | Optional accessory. Setcom part number 25-KE2EB. |
| Easy Installation | Usually installs in less than 20 minutes on a Harley-Davidson police motorcycle |

¹ Setcom Liberator Wireless Systems are Patent Pending

² Motorola JEDI-series radios include: HT1000, JT1000, MT2000, MTS2000, MTX838, MTX8000, MTX9000, XTS1500, XTS2250, XTS2500, XTS3000, XTS3500, XTS5000, GP1200, GP900, GP9000

³ Setcom's Liberator Portable-only SuperMic enclosure meets the IP-X7 immersion specification as verified by an independent test laboratory.

⁴ Setcom's Liberator Portable-only transmitter enclosure and handlebar PTT switch meet the IP-X8 immersion specification.