

General Bid Specifications

P25 VHF Repeater

Project 25 Phase 1 compliant
Frequency Range – 136-174 MHz
RF Power Output – Up to 110 watts
Duty Cycle – 100% continuous without fans
Standby Current – Less than 300 mA
Multi Mode – Analog/Digital/Mixed mode operation
Warranty – 5 years
Optional mounting rack with power supply and duplexer available
Optional antenna system available
Optional on-site installation available
Optional IP interface available
Optional DES/AES Encryption available
Optional 700 MHz interoperability available for Alabama State Plan compatibility

P25 VHF Mobile Radio

Project 25 Phase 1 compliant
Frequency Range – 136-174 MHz
RF Power Output – Up to 50 watts with 110 watts optionally available
Channel Capacity – 128 or more 8 groups minimum
10 Button Keypad – For texting/control capability
2-Tone Paging decode/encode capable
Multi Mode – Analog/Digital/Mixed mode operation
Mode scan capable
Analog text messaging capability
External speaker included
Warranty – 2 years with 5 years optionally available
Optional mobile antenna with mount available
Optional on-site installation available
Optional trunking capability with digital text messaging available
Optional rear mount kit
Optional DES/AES Encryption available
Optional GPS location reporting available

P25 VHF Portable Radio

Project 25 Phase 1 compliant
Frequency Range – 136-174 MHz
RF Power Output – Up to 5 watts with 6 watts optionally available
Channel Capacity – 128 or more 8 groups minimum
10 Button Keypad – For texting/control capability
LCD Display with battery condition indication
2-Tone Paging decode/encode capable
Mode scan capable
Battery type – Lithium-Ion, 3000 mAh or greater
Rapid desk charger included
Multi Mode – Analog/Digital/Mixed mode operation
Submersible rated – 3 feet or more for 30 minutes minimum
Analog text messaging and User ID
Warranty – 2 years with 5 years optionally available
Optional Intrinsically Safe Rating available
Optional LTR trunking capability available
Optional digital trunking capability with digital text messaging available
Optional DES/AES Encryption available
Optional GPS location reporting available
Optional low profile antenna available