

SPJ-1, WIDEBAND SELF PROTECTION RADIO JAMMER AGAINST RCIEDs



TECHNICAL DATA

- Jamming range *: up to ~ 100 meters
- Frequency range: 20 MHz – 6 GHz, separated in 8 bands
- Jamming signal types:
 - Fast multisweep (50 μ s) up to 3 subbands per every band
 - Fast FM sweep (whole band, subbands)
- Programmable communications bands/channels (as required)
- Total output power: up to 310 Watt, 10-100 W per band, with output power amplifier protection (VSWR, Temperature, Input power)
- DC power supply: 24 Vdc / 51 A
- Mission programming: via USB or LAN interface
- Manual control: via preprogrammed push buttons
- Remote control: via Ethernet interface (Windows application included):
 - ON/OFF per band
 - Power adjust
 - Jamming signal bandwidth adjust
 - Modulation type choice
 - System monitoring
- Case type and weight: amortized 19" Rack, 6U
45 kg
- Antennas: two external multiport omnidirectional (360°)
antennas along with suitable RF cables
- Operating temperature: -15°C to +55°C

* depends on terrain configuration

