

PSR-78-9533

Channelized Digital Repeater for Public Safety 700/800 MHz

The PSR-78-9533 is a revolutionary digital public safety repeater designed to protect the lives of first responders and building occupants.

Through the use of digital filtering technology (DSP), the PSR-78-9533 helps eliminate adjacent channel interference to allow band selectivity and support 700 MHz and 800 MHz Public Safety frequencies including FirstNet. Up to two non-contiguous wideband and sixteen non-contiguous narrowband filters can be simultaneously supported in each of the 700 MHz and 800 MHz Public Safety frequencies via ADRF's celebrated web-based GUI, which provides versatility and total control to the user.

The PSR-78-9533 is the best-in-class public safety repeater with FirstNet support and it is fully compliant with International Fire Code (IFC) and National Fire Protection Association (NFPA).



Product Features

- ▶ NFPA 72 2016 code compliant and FirstNet compliant
- ▶ A alarming output to supervised circuits for: antenna, amplifier, AC or DC power supply, battery, and charger failure
- ▶ NEMA 4X compliant enclosure for both indoor and outdoor environments
- ▶ Simultaneously supports FCC Part 90 Class A narrowband and Class B wideband repeater designations
- ▶ Up to 95 dB of gain and up to 33 dBm downlink and 30 dBm uplink output power per band

