

# PSR-78-9533

## Digital Channelized 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 eight 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
- 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 33 dBm output power per band

