

The tactical advantage of the AN/PRS-11 Suitcase Portable Receive Suite (SPRS) is its impressive situational awareness capabilities, packed in a portable and super low-profile package.

The optional Ku-band auxiliary kit adapts the SPRS operation on the commercial Ku-band. It enhances information available to the combat mission decision makers by accessing alternate or substitute satellite sources when military Ka-band is unavailable. Coupled with the Ka-Band SPRS, this kit extends the range of SATCOM broadcast information available.

Ku-Band Auxiliary Kit

For the AN/PRS-11 Suitcase Portable Receive Suite (SPRS):

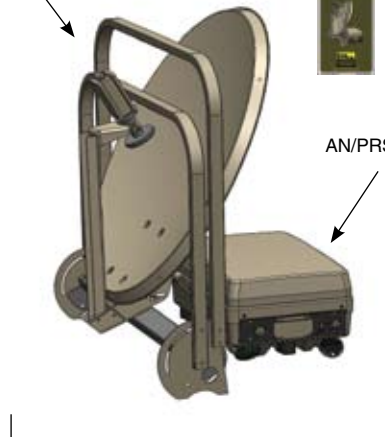
Ku Dish, Foldable Stand and Carrying Case

Quick Start Guide

Cable Splitter

AN/PRS-11

SatFinder ZFTP



Stowed Configuration



Deployed Configuration

Ku-Band Auxiliary Kit Contains:

- Ku Dish, Foldable Stand and Carrying Case (not shown)
- SatFinder XFTP to assist in manual satellite signal acquisition
- Quick Start Guide for operation with the SPRS
- Cable Splitter

For more information, please contact:

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Benefits

Attributes

Portable

System can be used for training in areas where Ka-band is currently unavailable

Allows current SPRS to receive a Ku-band signal

Adaptable

LNBS can be changed quickly

SPRS provides bias to LNB on Ku dish

Ability to rapidly switch between Ku and Ka signals

Clear

Frequency range is 11.7 – 12.2 GHz or available in 12.25 – 12.75 GHz (European) with alternate LNBS

SatFinder XFTP allows for accurate signal acquisition

SPRS displays signal to noise ratios (Eb/No)

