

DESCRIPTION

SelectTech's Rugged Analyzer (SRA) is a spectrum analyzer built specifically for satellite communications signal monitoring and situational awareness. The enclosure is designed to be waterproof and survive the severe conditions often accompanying austere locations.

HARDWARE SPECIFICATIONS

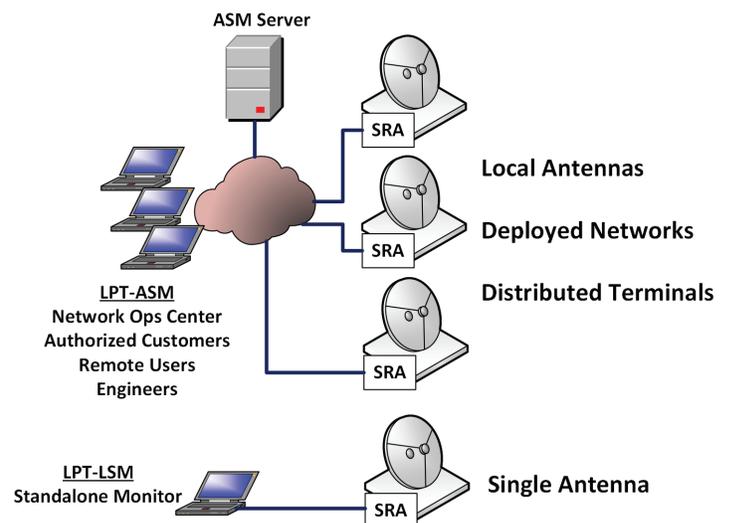
- Dimensions: 9"x7.1"x1.73" (enclosure)
10.25"x7.1"x1.73" (with connectors)
- Weight: 5.5 lbs
- Power Options: 115VAC/60Hz @ <10W
- Max Power Input: +10dBm
- Input Levels: 0 to -115dBm
- Operating Temperature: -20°C to 70°C (extended temps available)
- Ethernet: 10/100 Auto (Rugged RJ45)
- RF In: TNC; 50Ω
- Frequency Range: 950-2150MHz
- Monitor 10MHz Frequency Reference
- Mounting: Small form factor enclosure under 1U height for rack mounting
- Designed Standards: IP67, MIL-STD-461G, MIL-STD-810G

LP TECHNOLOGIES ANALYZER SOFTWARE SPECS

The hardware is designed to network exclusively with LP Technologies world-class analyzer software that contains numerous functions such as delta markers, channel power, and single sweep mode. Several options exist to enable scalability based on final SRA usage.



SRA-SAT-1



ANALYZER FAMILY GENERAL CAPABILITIES

- Cross-Polarization Measurements
- Straight-forward GUI for ease of use
- Clear and precise displays, values, and measurements; easily configurable
- Advanced alarms; alert via email or SNMP traps
- Extensive record and playback functionality
- Save instrument connections
- Light-weight software package; OS-agnostic

LPT LSM

Light-weight, real-time remote control software that is built to interface with a single SRA unit.

LPT ASM

Network wide-spectrum monitoring solution that is as unique as it is powerful. Allows UNLIMITED number of simultaneous users and virtual analyzers to monitor all RF transmissions.

LPT WEB

ASM browser-based add-on that allows signal monitoring via a webpage when accessing the ASM server. Created to meet increasing security requirements for installed software.

For more information contact
SelectTech or LP Technologies

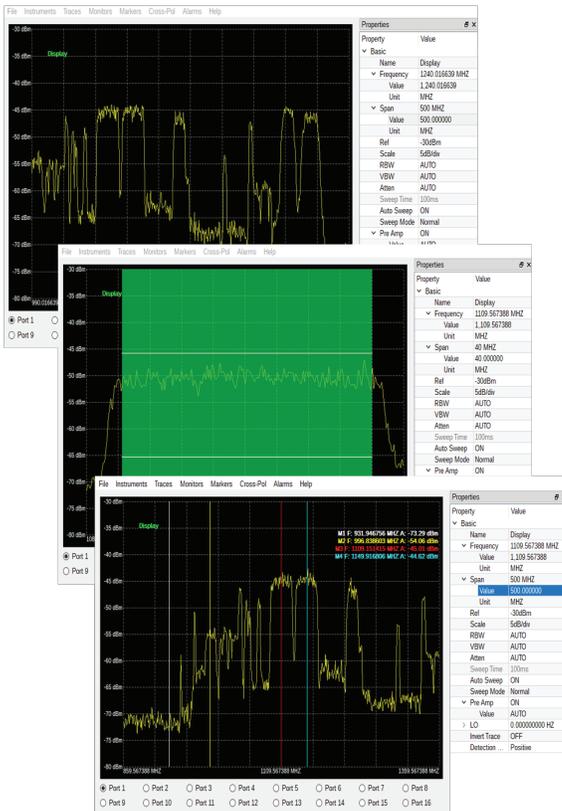


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LPT LSM SCREENSHOTS



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