



RAPID MOBILE SURVEILLANCE SYSTEMS

Incident response rapid deployment perimeter protection



SpotterRF Mobile Surveillance for Critical Infrastructure, Hospitals, Distribution Centers, Governments and Borders.

Mobile Flex

Designed to be adaptable to almost any environment and small enough to fit in a backpack. Easily deploys where no power or LAN is available and provides rapid 180° perimeter protection.

- Small and lightweight (fits in backpack)
- Easily deployable on diverse platforms
- Well suited for battery power even with camera options
- Sets up in minutes with minimal on-site preparations



Mobile XL

Designed for mobile anti-drone applications and can be used in combination with ground radar to provide protection against air and surface threats. Can be equipped with a dual head camera for increased situational awareness up to 360°.

- Sturdy tripod for heavier loads and better stabilization; provides precise pitch (1°) adjustments
- Combine multiple kits to mount up to 8 radars at a single install point
- Quick release connections allow for deployment in under 10 minutes

Protection Beyond Fences

Mobile Solutions



System Specifications	SS-Mobile Flex	SS-Mobile XL
DIMENSIONS (CASE)	31.5" x 24.5" x 17.5"	33.5" x 28.5" x 17.75"
SYSTEM WEIGHT	57-87 lbs. (w/case) 19-39 lbs. (w/o case)	83-119 lbs. (w/case) 39-75 lbs. (w/o case)
TEMPERATURE RANGE	-30°C to 55°C	-30°C to 55°C
SOFTWARE INTERFACE	Web browser UI	Web browser UI
COMMUNICATION	Ethernet, Cell Modem	Ethernet, Cell Modem
SYSTEM VOLTAGE	120-240VAC or 12-30VDC	120-240VAC or 18-30VDC
SYSTEM POWER	Depends on radar(s); 20-40 W (w/o camera)	Depends on radar(s); 20-60 W (w/o camera)

Standard Components

TRIPOD	Lightweight, Compact (holds up to 17 lbs)	Rugged, Sturdy (holds up to 132 lbs)
MOUNTING	Tripod: Ball and Ram mount Wall/Pole: Ram mounts w/ magnets, screws, or clamps	Tripod: SP-MOUNT-8 and (2) SP-MOUNT-ARM
NETWORKED IO SERVER	NIO-HUB4 w/ magnets	NIO-HUB4
POWER OPTIONS	120W AC/DC power supply w/25ft extension cord 2.5mm female barrel adapter for DC input cigarette lighter adapter	240W AC/DC power supply w/25ft extension cord 2.5mm female barrel adapter for DC input
OTHER HARDWARE	(3) Ethernet cables, (1) tie down strap, zip ties, screws	(3) Ethernet cables, (3) tie down straps, zip ties, screws



Mobile Flex with Add-ons

Add-ons	Mobile Flex	Mobile XL
RADAR	Up to (2) Radars (all models except A3000 and C1050B)	Up to (2) Radars (all models; recommended for A-Series or dual ground/air)
CAMERA	SS-ADD-PTZ SS-ADD-PTZ-THERMAL (17W max PoE powered by SP-HUB4) Includes: cable, tripod/wall/pole/magnet mounts	SS-ADD-PTZ-DUAL (72W max 24VAC) Includes: cables, power supply, SP-MOUNT-4/8 adapter
BATTERY	SS-2590-KIT SS-2557-KIT Includes: battery, charger, Y-cable, and jacket attachment	SS-2590-KIT Includes: battery, charger, Y-cable, and jacket attachment
CELL MODEM	SS-ADD-CELL2C w/magnets In rugged case w/external high gain antenna	SS-ADD-CELL2C In rugged case w/external high gain antenna



Mobile XL with Add-ons

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