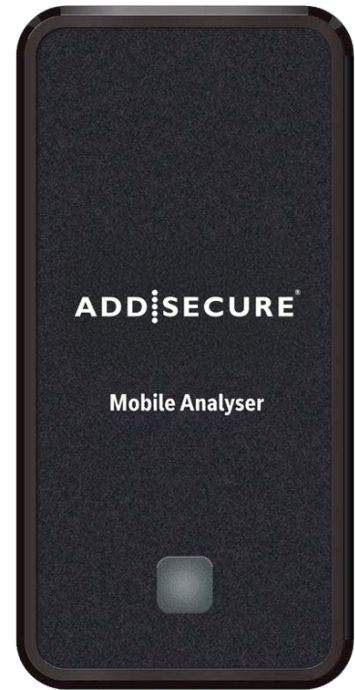


# AddSecure Mobile Signal Analyser



## Mobile Signal Analyser (MSA)

### Professional mobile-network surveying made effortless

The AddSecure Mobile Signal Analyser (MSA) is your go-to field tool for pinpoint-accurate mobile signal assessment. Purpose-built for security installers, it takes the guesswork out of choosing the ideal location for an alarm transmission device. Paired with the intuitive AddSecure Mobile Analyser app (iOS & Android), the MSA transforms complex radio metrics into clear, actionable insights—so every installation starts on solid ground.

#### Key features:

- **Advanced multi-band measurement**

Accurately detects 4G and 2G signal strength, ensuring optimal positioning for alarm terminals and critical communication hardware.

- **Intelligent network evaluation**

Performs multi-network analysis with built-in recommended criteria, helping you instantly compare operator performance on-site.

- **In-depth time-based metrics**

Captures and analyses RSRQ, RSRP, LAC, Cell ID and other core parameters over time—perfect for identifying fluctuations, interference, or unstable cells.

- **Automated professional reporting**

Generate PDF site reports complete with signal graphs, trend lines, photos, notes, and GPS data for documentation, handover, or compliance.

- **External antenna support**

Connect external antennas directly to the unit for precise testing of real installation hardware and scenarios.

- **Seamless Bluetooth connectivity**

Wirelessly pairs with smartphones and tablets for a smooth, cable-free workflow.

- **App-driven firmware updates**

Stay ahead with the latest features and improvements delivered directly through the Mobile Analyser app.

## Included in the box

- Mobile Signal Analyser (MSA)
- USB-A to USB-C charging cable
- Quick Start Guide



## Technical specifications

<b>Frequencies</b>	LTE: 700 – 2100 MHz (Bands 1, 3, 8, 20, 28)
	GSM/GPRS: 900 & 1800 MHz
	Bluetooth: 2.4 – 2.483 MHz
	ISM RF: 868Mhz
<b>Power supply</b>	USB-C 5VDC, 500mA
<b>Integrated battery</b>	3.7Li-polymer, 1100mAh
<b>Charging time</b>	+/- 4 hours
<b>Dimensions</b>	150 x 74 x 18mm
<b>Weight</b>	73 gram
<b>Temperature range</b>	Operating 10 – 35 Celcius