



Radio Monitoring

# Handheld Monitoring

LS OBSERVER  
Handheld Monitoring Unit (HMU) 306

# TECHNICAL DETAILS **LS OBSERVER HMU 306**

RF Characteristics		
RF Characteristics	<b>Frequency range</b>	9 kHz to 6 GHz
	<b>DANL</b>	-166 dBm @1 GHz
	<b>Instantaneous bandwidth</b>	up to 20 MHz
	<b>Scanning speed</b>	up to 2 GHz/s
	<b>Connectors</b>	1x RF N-Type

Features	
Features	<b>Android™* operating system with touch screen operation</b>
	<b>Spectrum sweep and waterfall</b>
	<b>Zero span measurements</b>
	<b>Bandwidth and channel power measurement</b>
	<b>Adjacent Channel Power Ratio (ACPR)</b>
	<b>Recording and screenshot</b>
	<b>Optional: Digital demodulation/vector analysis</b>
	<b>Optional: AoA handheld direction finding</b>
<b>Optional: IQ recording</b>	

General Parameters		
General Parameters	<b>Connectivity</b>	USB-C / WiFi
	<b>Operating temperature</b>	0° C to 50° C / -20° C to 70° C (storage)
	<b>Dimension</b>	197 x 93 x 61 mm
	<b>Weight</b>	0.9 kg
	<b>Battery runtime</b>	up to 4 hours operation
	<b>Power interface/charging</b>	DC 12V / 4.5 A (power adapter included)

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For further information, please visit our website [www.LStelcom.com](http://www.LStelcom.com) or contact [Info@LStelcom.com](mailto:Info@LStelcom.com).

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