

MAS Surveillance Monitor

7504



Just a little bit more than analyzing...

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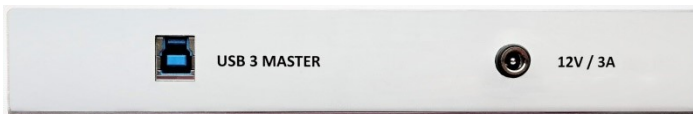
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radio frequency equipment

Surveillance Monitor for the MultiAnalyzer Software

- USB receiver to analyse simultaneously up to
 - 4 frequency bands (max. 10 MHz each band) or
 - 4 single frequencies or
 - mixed mode
- frequency range from 300 to 470 MHz (optimized for 380 - 450 MHz)
 - (other frequency bands on request) 800-900MHz
- especially made to
 - measure TETRA and / or DMR (TIER I/II/III)
 - be used with the MultiAnalyzer Software
- easy to use (plug & play)
- portable; suitable for mobile measurement applications
- light weight: < 750 g

rear view



view front



view with tablet as a mobile measuring system (symbolic illustration)



7504 Specifications

Name	Description
Frequency range	
7504-400	300 MHz – 470 MHz (optimized for 380 – 450 MHz)
7504-800	800 MHz – 900 MHz
	other frequency bands on request (possible 24-1700MHz)
	simultaneously measurement of 4 frequencies or 4 frequency bands or mixed mode
General	
Dimensions	205 x 153 (+40) x 32 mm (W x D x H)
Weight	approx.< 750 g (incl. batteries)
Operation temperature	0 °C to +50 °C
Power supply	
DC voltage, external	5 V / 500mA
Internal battery	Li-Ion 15,6 Wh
Operating time	max. 90min
Connectors	
RF input	
Connector	1x type N (female)
Impedance	50 Ω
DC in	
Connector	1x USB-Port type B
USB-Interface	
Connector (Dongle)	3x USB-Port type A (only for MAS Dongle)
Connector (PC)	1x USB-Port type B (only to connect 7504 to PC)
PC Requirements	
PC-Hardware (min)	Intel® Core™ i3, 4 GB Memory, 20 GB sufficient free space on the hard-drive
OS	Windows® 7, Windows® 8, recommended Windows® 10 (32 or 64 bit Version)
USB-port	min. 1x USB 2.0, recommended USB 3.0 to connect 7504 with PC

Pictures of this datasheet only used for symbolic illustration, changes reserved!