Real Time Location System RealTrac



RealTrac Analyzer

RealTrac Analyzer is the professional standalone device used while installing and servicing the Local Positioning System RealTrac.

RealTrac Analyzer is used for measurement of signal level, testing of operation and allocation of any other radio-devices within the RealTrac System. RealTrac Analyzer is the tool for experimentation, and it assists while monitoring the "on air" situation.

RealTrac Analyzer allows implementation of the following functions:

- Determination of device types within the network;
- Evaluation of level (quality) of radio signal (communication) to the other radio devices;
- Determination of distance to any other radio devices;
- Facilitation of data obtaining about the status of any other radio devices.



Specifications

Parameter	RealTrac Analyzer
Supply voltage, V	5 ±10%
Input current, mA	700
Battery capacity, mAh	1800
Bandwidth, GHz	from 2.4 to 2.48
Operating temperature range, °C	from 0 to +60
Transportation and storage temperature, °C	from -40 to +90
Relative air humidity, %	up to 95% with +20 °C
Overall dimensions of OEM-board, mm	125.0x56.0x20.0 (host board), 104,0x88,5x12,3 (display), 100,0x88,0x1,5 (antenna)
Overall dimensions, mm	220.0x116.0x51.0

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