

Wavesys

Radios with Multi-Wireless technology for maximum communications availability

WAVESYS 1000

The Multi-Wireless Platform

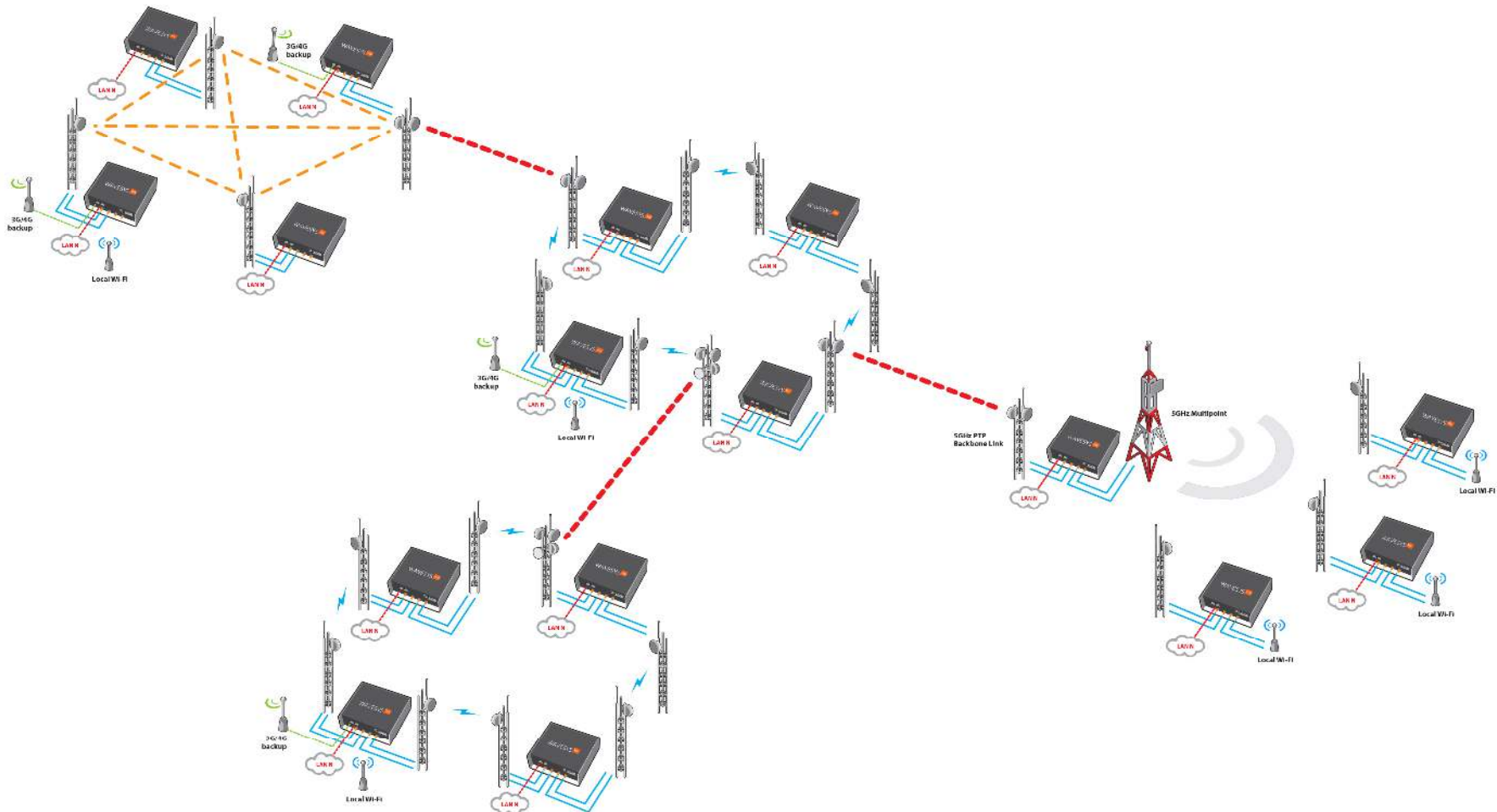
Modular radio equipment - built for your needs



- Up to 4 wireless interfaces with MIMO capacity (5GHz, 2.4GHz, 868MHz and 3G/4G)
- High processing power for Routing and Switching
- Industrial grade environment (operation up to 85° C)
- Low power consumption: 12W typical (16W Max)
- Dual power input (DC in + POE)
- 3G/4G interface can be used for backup/management
- 2 x Ethernet ports: data redundancy or agreggation
- 2 x USB ports: Datalogger, 3G plug and play, connection to serial devices

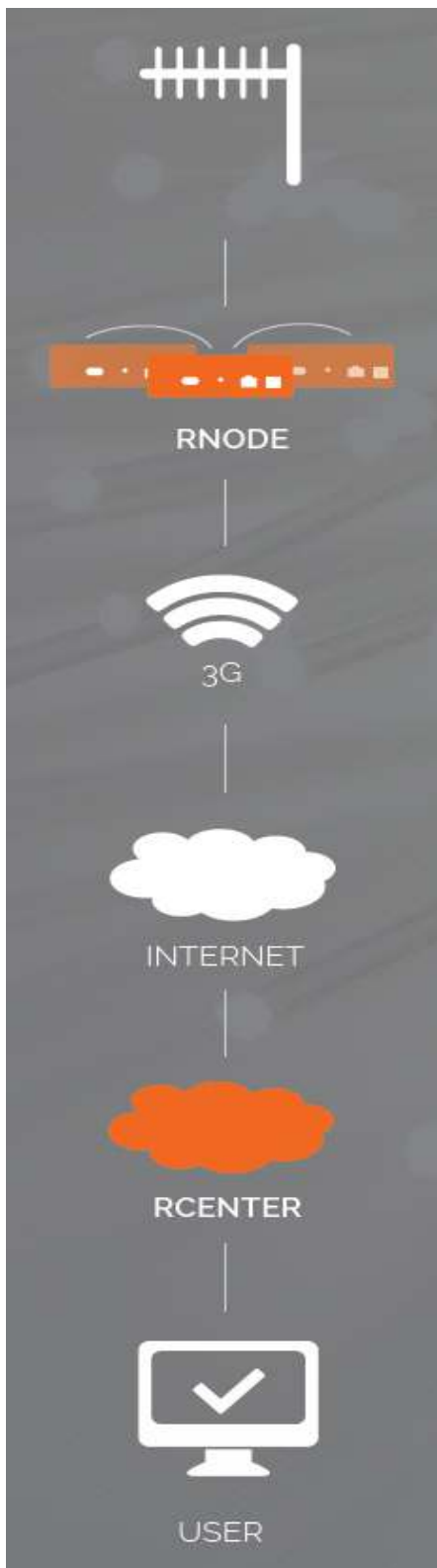
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Integrate multiple scenarios with minimum effort



nprobe

DTT MONITORING MADE SMARTER



- rprobe is a probing platform designed for spectrum sensing applications
- It allows operators, broadcasters and authorities to remotely monitor the DVB signal in real time or in a statistical way, allowing representation, identification and characterisation

DTT MONITORING MADE SMARTER



rnode: the easiest way to measure the DVB-T/T2 signal quality parameters and transmit them to the rprobe center (**rcenter**) via its 3G interface.

rcenter: a cloud based centralised system that gathers measurements from **r.nodes** and provides an extensive set of statistics, graphs and reports. It is a powerful database which allows the end-user to select a time frame where he can consult in detail each measure.



rinstaller: is a full installation wizard that guides the installer and collects data results in an automatic report for each rnode installation process, thus being a priceless tool for large scale implementations.

