NPR Server™
LONGRANGERF
NETWORK PROVIDER SERVER

Includes built-in signal strength measurement

19" rack mount modules

Remote software programming & upgrades

Unlimited message buffer

Multi-protocol, receive and transmit different protocols

Operation

The NPR Server™, located at the central station, or at the Network provider office, offers a modern and secure Communication link with RMR Station™ repeaters. Used in large scale projects, the NPR Server™ offers reliable high-speed data collection, with full flexibility and control of fixed network infrastructure. At preset intervals, the NPR Server™ polls the repeaters deployed throughout the network, efficiently and quickly downloading packets of data and transferring it to the monitoring software. Real-time network diagnostics and alerts streaming in from several means of communication ensure the most reliable and efficient large-scale data communication network.

Performance

NPR Server™ network is independent of any third party communications such as Cellular (GPRS), Internet, or Telephone. Therefore, data flows to the monitoring software instantaneously on a true end-to-end RF solution.

Backup backhaul medias, such as IP and/or cellular are available for full flexibility.

NPR Server™ is the heart of the RMR system, and includes a powerful server computer, with RF & IP modems, as well as additional optional modules.

KP developed the ultimate alarm transmission platform. This unique solution offers full scalability and flexibility, supporting hundreds of thousands of RF end-points on a single network.
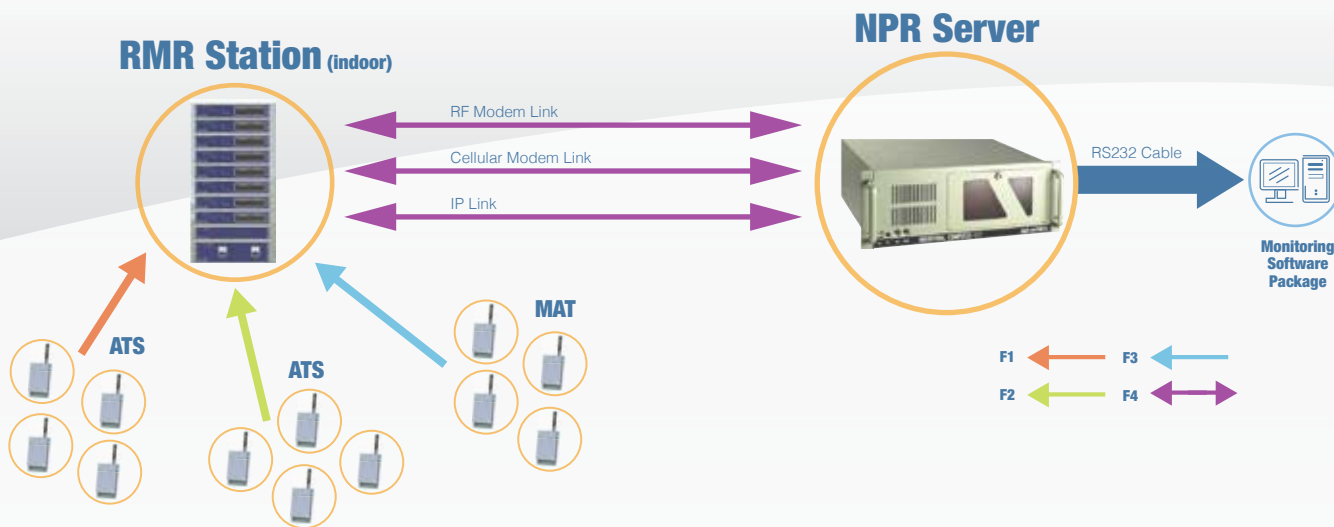
Key Benefits

- Modular design enables expansion as your business grows

- Offers the most powerful yet cost effective communication network for Security applications

- Separate receiver and transmitter (100% of the time reception)

- Unlimited buffer

NPR Server™
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NETWORK PROVIDER SERVER

RMR Station (indoor)

NPR Server

RF Modem Link

Cellular Modem Link

IP Link

RS232 Cable

Monitoring Software Package

MAT

ATS

ATS

F1 ← F3
F2 ← F4

KP
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