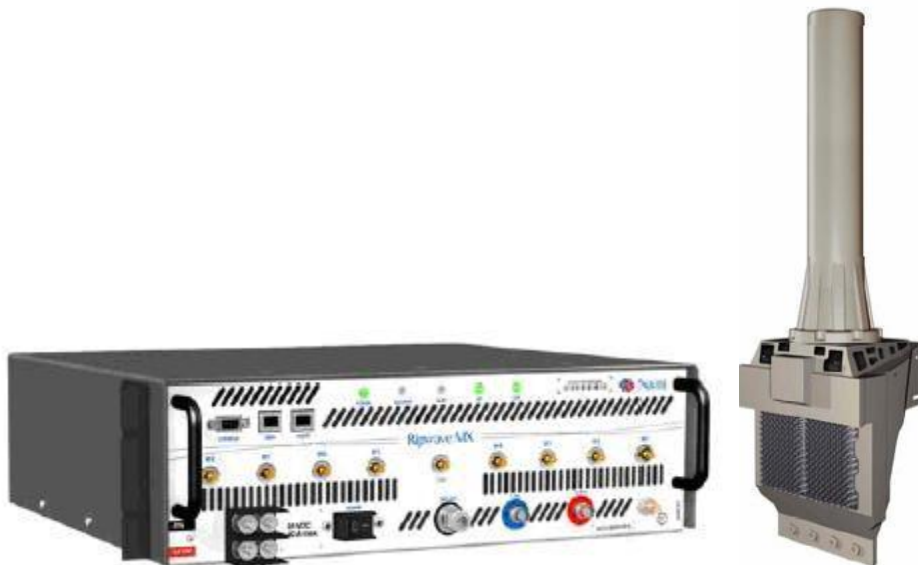


Barely Used Navini FOR SALE



Ripwave® MX8 2.5/2.6 GHz Base Station \$38,000

This was \$60,000 new...



This System was used for Testing for 3 Months then we picked another company.
This system includes 1-commissioning tool (95-00078-05) and 1-TTA RFS/BTS test box (95-00158-00)
Ems+OS SW License/BTS-MX8, all bands SCDMA (95-00219-00)
Ems+OS SW License/BTS-MX8, all bands OFDMA 802.16e Std. BF (95-00219-20)
All the Manuals we have from install classes Printed
150' BUSBAR TO RFS Bundled cables
75' BTS to Busbar Unbundled cables
1-LMX 2500-2686 MHz Modem (95-00215-30R)
Frequency range†
BTS (-48 VDC) 2496-2690 MHz (model: 2.5-2.6-BTS3F-R1)
Antenna system††
2.5 Omni 2496-2620 MHz (model: 2.5-RFS2-O2)
Access scheme Orthogonal Frequency Division Multiple Access (OFDMA)
Duplexing scheme Time Division Duplexing (TDD)
Downlink/Uplink duplex Configurable from 35/12 to 26/21
Channel bandwidth 5 MHz (512 subcarriers)
Baseband modulation 4QAM/16QAM/64QAM adaptive
Bandwidth allocation Dynamic

Antenna system
Omni 8-element cylindrical array, 360°
Omni 8 dBi typical
Beamforming gain
D/L 18 dB at target modem
U/L 9 dB at BTS
Power control Forward/reverse, open/closed loop
Tx RF power 20–30 dBm to each antenna element
36–46 dBm EIRP-per antenna element
Rx sensitivity -150 dBm
Air interface capacity
D/L (2:1 Duplex, 64QAM) \leq 9.0 Mbps per BTS
U/L (2:1 Duplex, 16QAM) \leq 3.6 Mbps per BTS
Range (50 m BTS antenna & 1.5 m modem height, NLOS)
CPE 2-3 km Urban, indoor
4-5 km Rural, indoor
PCMCIA 1-2 km Urban, indoor
3-4 km Rural, indoor
Redundancy Load-sharing
Serviceability EMS remote operation
Upgradeability Software downloads
System performance Convolution Coding (CC) and Convolution Turbo Coding (CTC)
802.16e ARQ and HARQ
Congestion control, extensive CoS/QoS options
Number of users 200/BTS ave.
Operational temperature
BTS 0 to +50 °C
Antenna -40 to +50 °C
Power
Input -48 VDC
Consumption 655 W (@ peak Tx power)
Mechanical Dimensions
Digital/RF chassis 13 x 48 x 37 cm
Omni antenna 203 x 55 x 42 cm
Weight
Digital/RF chassis 11 kg
Omni antenna 30 kg
Backhaul interfaces 10/100 Ethernet (RJ45) data/management port
Regulatory UL 60950, FCC Part 15-B and Part 27, IDA, ETSI EN 301 055, EN 301 489-4, EN 60950-1

- Future software upgrade features include MIMO integrated with the existing the Beamforming capability.
- The assumptions used to calculate the above performance values may not represent actual deployment conditions.
- Performance values are subject to change without notice. Please contact Navini for the latest product specifications.

For more info see Cisco

http://www.cisco.com/en/US/prod/collateral/wireless/ps9577/ps9603/data_sheet_c78-470408.html

Telecom Product Profiles

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