

WNS54/NS54 Operational Principle

WNS54 is wireless storage server. He can save data from local LAN or Internet to internal HDD. The LAN interface maybe wire LAN or wireless LAN. NS54 only run in wire LAN function no wireless module.

Integrated 2.4GHz ISM Band RF Baseband Transceiver, U1, AR2414 which is integrated all RF Basband receive and transmit function. On-Chip Power Amplifier GP1214, U6, with up to +18dBm output power at the antenna port.

CPU	INTEL IXP422 266MHz
Flash	8Mbytes
SDRAM	32MBytes
Ethernet PHY	One LAN port
USB host controller	One USB port
Power Adapter	DC 12V/5A
IDE Controller	One IDE port
Wireless LAN	One 802.11g wireless LAN for WNS54
Hard Driver	One 5 1/4" HDD