

3G Mobile Wi-Fi Router AR-2000



Hardware Specification

- **MCU:** RT3050, 320MHz embedded RF/MAC/BBP
- **Memory:** 32MB SDRAM
- **Physical Interface:**
WAN: 1 * 10/100 Fast Ethernet RJ-45
LAN: 2 * 10/100 Fast Ethernet RJ-45
Rest button
Power Jack
WPS (WiFi Protected Setup)
USB (for 3G data card)
- **LED Status:** Power Status / WAN / LAN1 & LAN2 / WLAN / 3G networks
- **Dimension:** 125mm (L) x 98mm (W) x 25mm (H)
- **Operation Temperature:** 0 to 45°C
- **Storage Temperature:** -10 to 70 °C

Compatible 3G Modem List

Huawei: E169G/E170/E172/E176/E180/E220/E270/E272/E1750
Vodafone: K3565
ZTE: MF626/MF627/Vodafone K3565-Z/Vodafone K3520-Z
BandRich(BandLuxe) C100S/C120/C270; **Novatel** Ovation MC950D/U760;
Option ICON 226(GIO 225)/iCON 7.2; **Sierra** Aircard 888(U);
SonyEricsson MD300; **ASUS** T500; **PROLINK** PHS100;
AKIO 82D; **NU** MU-Q101

Software Specification

- **Operation Mode:** AP/Router/WDS
- **LAN:** DHCP Server/Static Routing Table/UPNP
- **WAN:** PPTP/PPPoE/Static IP/DHCP Client/Clone MAC
- **Router:** NAT/NAPT/Static Routing/Dynamic Route/
Virtual server mapping/IP address mapping/
Port forwarding/Port triggering/ALG/DNS Relay/DDNS
- **Firewall:** Blocking Ping/DoS/Mac Filtering/IP Filtering/
ICMP Blocking/SPI/DMZ/Policy Based Parental Controls
- **VPN:** VPN pass-through(PPTP, L2TP, IPSEC)
- **Wireless:** Power Saving(Green Technology)/Multi SSID/
WEP/WPA Personal & Enterprise/802.1x Authenticator/
WiFi Protected Setup(WPS)/WDS/ACL control/
Speed & Bandwidth monitor
- **QoS:** WMM/Application base/Priority Queue/Bandwidth
Allocation



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