

Wireless broadband connectivity and universal compatibility with a HSDPA module with tethered data capability enables you to set up a WiFi hotspot virtually anywhere

AWR-600WK IP Router

Ideal solution for connecting your wireless network
with built in HSDPA data module

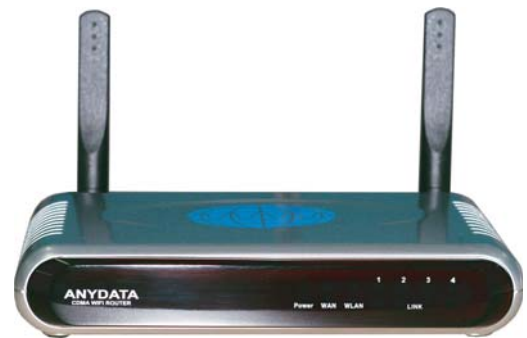
Features

Wi-Fi ROUTER WITH WCDMA HSDPA

The AWR-600WK WCDMA HSDPA IP ROUTER supports the WLAN 802.11 b/g standard-providing constant 54Mbps data rates which are proven and secured technology. The maintenance and installation of the AWR-600WK WCDMA HSDPA IP ROUTER is easy by integrating with the local network.

The AWR-600WK WCDMA HSDPA IP ROUTER combines the advanced WCDMA HSDPA technique with the mature WAP technique together to provide one completely feasible, secure, high-performanced wireless network infrastructure.

- Support 4 ports switching hub as LAN connection, Wireless up to 253 PC users
- High-speed data connections with rate up to 7.2Mbps
- NAT & NAPT with VPN pass-through Virtual Server
- Automatic receipt of IP address with DHCP server
- 4 Indicator LED for Power, WAN(HSDPA), WLAN, LAN
- Browser-based configuration and easy set-up wizard
- Access Control to manage users
- User-friendly configuration and diagnostic utilities
- Industry-leading firewall security
- Supports 802.11 b/g Access Points, Routers and Gateway Server Applications



AWR-600WK Wi-Fi ROUTER with WCDMA HSDPA 2.1GHz

Technical Specifications

WAN Interface:

- HSDPA USB modem

LAN/WLAN Interface :

- IEEE 802.11 b/g 4 Ethernet Ports up to 253 multi users

LED Indicators :

- Power, WAN(HSDPA), WLAN, Local LAN

Device Management & Control :

- Web-based Browser

Wireless Security :

- 64-bit or 128-bit WEP encryption, WPA-PSK authentication (Wi-Fi Protected Access / Pre-shared Key Mode)

LAN Security :

- NAT with DHCP, PPTP VPN Pass-through, MAC clone, Firewall, DMZ, Virtual server, Filtering, IP Filtering, Filter Scheduling

AWR-600WK

H/W Specifications

WAN [HSDPA] Electrical

- Full TIA/EIA/IS-98E Compliance
- Max Output Power: 0.32W(Power Class)
- Frequency Stability: $\pm 300\text{Hz}$
- Sensitivity: less than -106.7dBm
- Frequency: 1920 ~ 1980MHz (Rx)
2110 ~ 2170MHz (Tx)
- Transmit data rate:
 - [WCDMA] up to 384kbps
 - [HSDPA] up to 7.2Mbps(down link) / 384Kbps (up link)

WLAN Electrical

- Infineon ADM8262
- IEEE 802.11 b/g WMAC
- LINUX OS System

Mechanical

- Dimension : 155 mm x 28 mm x 120 mm
- Weight : about 350g

Environmental

- Operating Temperature : $-4\sim 122$ ($-20 \sim +50$)
- Storage Temperature : $-40\sim 176$ ($-40 \sim +80$)
- Humidity(Operating) : 0%~95% noncondensing,
95 (35)

External Interface type

- Indicator LEDs: Power,WAN(HSDPA), WLAN, LAN
- WiFi Antenna, WCDMA Antenna
- External Power : DC 5V/2.0A
- USIM interface
- USB port (optional)
- 4 LAN port : IEEE 802.11b, 4 Ethernet RJ-25 ports
- External Reset

WAN & LAN Software Specifications

Security:

- [Wireless Security] 64-bit or 128-bit WEP encryption, WPA-PSK authentication
- [LAN Security] NAT Firewall, DMZ, Virtual Server SPI(Stateful Packet Inspection), DoS (Denial of Service) IP Filtering, Filter Scheduling, MAC Clone

DHCP:

- [WAN] DHCP Client
- [LAN] DHCP Server, Assign IP by range (1-254)

Network:

- LAN IP Filter, WAN IP Filter, URL Filter
- Filter by both LAN IP and Port Number
- Static Router

System:

- Web-based configuration via popular browser (Internet Explorer, Netscape, Other Java Script-enabled browsers)
- Firmware download and upgrade via FTP/HTTP server
- Load Factory Default setting via Web server or hardware button
- System log via Web

WCDMA HSDPA S/W Specifications

- WCDMA Full Rel99 Compliance
- HSDPA Rel 5 compliance up to 7.2Mbps
- Packet Data Service
- IS-820 : Removable user Identity Module(R-UIM) for spread spectrum systems



Headquarter

AnyDATA Corporation
18902 Bardeen Ave, Irvine,
CA 92612-1522 U.S.A.
<http://www.anydata.net>
e-mail: info@anydata.com
Rep: 1-949-833-0011
Fax: 1-949-833-0022

AnyDATA(China)
489 Song Tao Road, Sector B,
1 st Fl. Pudong ZhangJiang Hi-
Tech Park, Shanghai, 201203,
P.R.China.
<http://www.anydata.net.cn>
e-mail: info@anydata.net.cn
Tel: +86-21-5080-4828
Fax: +86-21-5080-3828

AnyDATA.Net Inc.(Korea)
DaeGo Bldg, 8th.,1591-10
Kwanyang-dong, Dongan-gu,
Anyang City, Kyunggi-do
korea.
<http://www.anydata.co.kr>
e-mail: infodata@anydata.net
Rep: +82-31-380-7100
Fax: +82-31-476-6021

