



## Wireless CPE KHD-CP450



- EVDO Rev.A
- 3 RJ45 LAN Ports
- Battery Backup
- 802.11b/g/n
- 450MHz
- 1 RJ11 Ports
- CDMA 1X Voice
- EVDO Antenna



SMS



CDMA2000



Voice



Wide coverage



3G



TCP/IP



Terminal



Strong security

# Product Feature

The CP450 supports the following standards:

- CDMA2000 1x
- CDMA2000 EV-DO Rev 0(EV-DOr0)
- CDMA2000 EV-DO Rev A(EV-DOrA)

## Cellular Interface

Band Options : 450 MHz (A / C / L band)

| Transmit Frequency(MHZ)             | Receiver Frequency(MHZ)             |
|-------------------------------------|-------------------------------------|
| Block Designator A: 452.500~457.475 | Block Designator A: 462.500~467.475 |
| Block Designator C: 460.000~464.800 | Block Designator C: 450.000~454.800 |
| Block Designator L: 410.000~414.475 | Block Designator L: 420.000~424.475 |

Platform : QUALCOMM

Data Rate: Max DL :3.1Mbps / Max UL:1.8Mbps

## Hardware Configuration



|                        |   |
|------------------------|---|
| Interfaces             | 1xWAN RJ-45 port,10/100Mbps             |
|                        | 3xLAN RJ-45 port,10/100Mbps             |
|                        | 1x POTS Phone for Voice                 |
|                        | SIM Card Slot                           |
|                        | Built-in Mini PCI-E EVDO450MHz Module   |
| Reset Button           | Reset Router Setting to Factory Default |
| Power Requirements     | Power Switch                            |
|                        | Power Jack,DC 9V/1A                     |
| Antenna                | Built-in Two WiFi Antenna to All        |
|                        | External EVDO450MHz Antenna             |
| Battery Capacity       | 2600mAh                                 |
| Battery Operation Time | Working 4 hrs                           |
|                        | Standby 16hrs                           |
| LED's Status           | Power、LAN、WAN、WiFi、Phone 3G             |

## RF Configuration

|                          |                                     |
|--------------------------|-------------------------------------|
| Frequency Band           | 2.400~2.484 GHz                     |
| Standard                 | IEEE802.11b、IEEE802.11g、IEEE802.11n |
|                          | IEEE802.3、IEEE802.3u                |
| Operating Channel        | Auto-selection,manually             |
| Security                 | 64/128 bit WEP Encryption           |
|                          | WAP-PSK,WPA-PSK(using TKIP or AES)  |
| Available Transmit Power | 11b:19±1.0dBm@11Mbps                |
|                          | 11g:16±1.0dBm@54Mbps                |
|                          | 802.11n:15±1.0dBm@HT20-MSC7         |
|                          | 802.11n:15±1.0dBm@HT40-MSC7         |

## Software Features

|              |  |
|--------------|--|
| WAN          | 3G, PPPoE, DHCP Client,Static IP,PPTP,L2TP       |
| 3G Network   | CDMA2000 1X EVDO450MHz                           |
|              | R-UIM or No-UIM                                  |
| SPI Firewall | MAC/IP/Port Filtering                            |
|              | Virtual Server Setting                           |
|              | DMZ  |
|              | Content Filtering                                |
| Management   | Web-based UI,remote login,backup/restore setting |

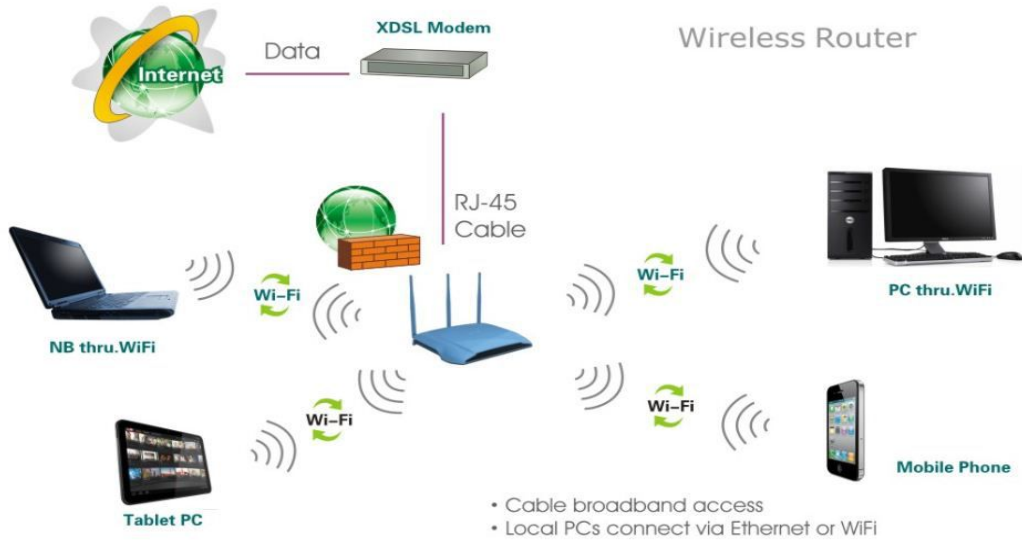
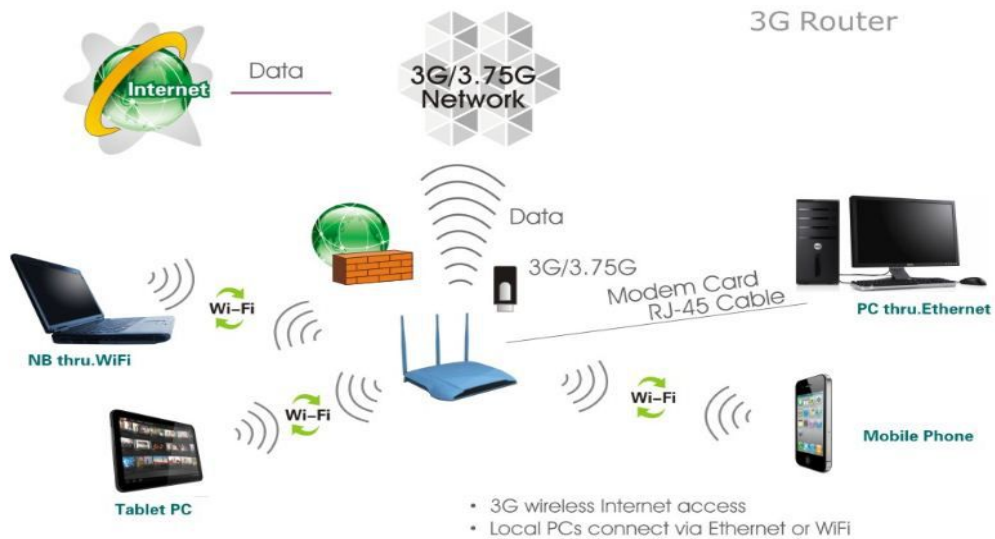
## Environment &Physical

|                          |   |
|--------------------------|---|
| Temperature Range        | -5°C to 50°C--Operating;<br>-20°C~70°C--Storage |
| Humidity(non-condensing) | 15%~95% typical                                 |
| Dimensions               | 190mm(L)*132mm(W)*25mm(H)                       |
| Weight                   | 600g (Including packing)                        |

## Packing List

|                                     |
|-------------------------------------|
| Broadband Router (main body, 1 pcs) |
| Quick Installation Guide (1 pcs)    |
| 9V DC power adapter (1 pcs)         |
| EVDO450MHz External Antenna 2pcs    |
| WiFi Antenna 1pcs                   |

# Application



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