

2.4GHz, 5.2/5.3GHz, 5.7/5.8GHz

Outdoor

Indoor



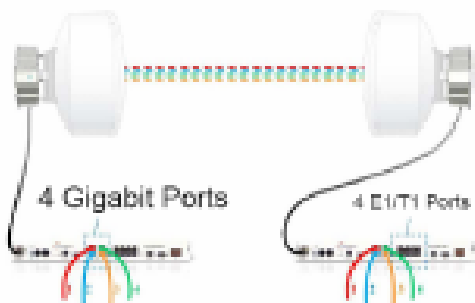
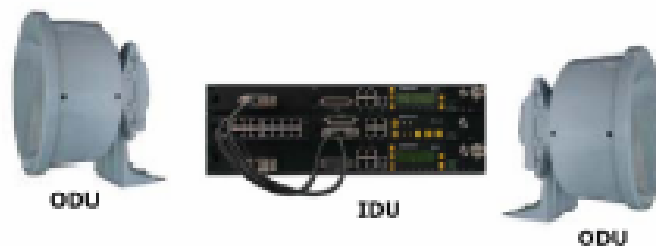
**WIFI**



1.9, 2.3, 2.6, 3.5, 4.9, 5.8GHz

**WIMAX**

# MICROWAVE nxE1, ETH, PDH, SDH 7 - 23GHz



IP Gigabit BACKHAUL  
Throughput **300Mbps**  
Full duplex **<100μS**

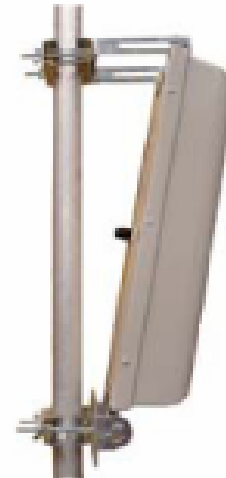
# ANTENNA



Omnidirectional Antenna



Unidirectional  
Antenna



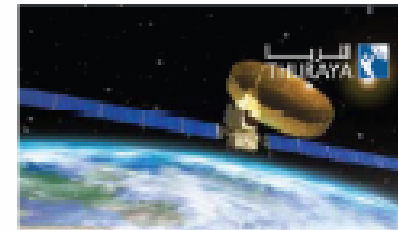
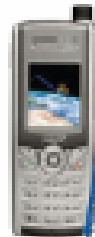
Sectoral Antenna

# HOTSPOT



Indoor - Outdoor

- System**  
Qualcomm MSM7227  
1000 MHz
- Enhanced GPS** feature
- Memory**  
Internal - up to 16 MB  
External - SD memory card
- Dimensions**  
116.1 x 51.4 x 16.8 mm (w x h x d)
- Weight**  
127g
- Display**  
262,000 colors
- Resolution**  
278 x 220 pixels (QVGA)
- Camera**  
Integrated 3.2 megapixel
- Connectivity**  
Bluetooth 2.0, USB 2.0,  
Infrared port (IR)
- CDMA capabilities**  
Satellite mode  
- Download up to 128 kbps\*  
- Upload up to 12 kbps\*  
CDMA mode  
- Download up to 3.1 Mbps\*  
- Upload up to 46.4 kbps\*
- Text and Digital** features  
SMS, MMS, Java
- Operating System**  
Windows Mobile 6.0
- Micro Input**  
MP3, AAC, WMA, etc.
- Language**  
Support 22 languages
- Battery**  
Satellite mode  
- Talk Time up to 2.4 hrs\*  
- Standby time up to 48 hrs\*  
CDMA mode  
- Talk time up to 4.5 hrs\*  
- Standby time up to 72 hrs\*



**SATELLITE**

# MESH

