# VTech AC1600 Dual Band Gigabit Wi-Fi Router

## VNT846

The VTech AC1600 Dual Band Gigabit Wi-Fi Router meets the digital demands of your home or small business. Beamforming technology increases Wi-Fi range and reduces deadspot interference. Thanks to 300+1300 Mbps wireless speed, your family or employees can stream HD video, transfer large files or make video conference calls from multiple devices at the same time. Plus, advanced wireless security, like a built-in firewall, secures your internet traffic and guards you against viruses.

## VNT846 Key Features

**Next generation wireless AC**
Utilizing IEEE 802.11ac for simultaneous 300 Mbps and 1300 Mbps connections perfect for connecting multiple devices for HD video streaming, file transferring or online gaming.

**Any-client beamforming technology**
Beamforming helps eliminate deadspots and focuses the Wi-Fi signal directly to your device for increased range and speed. And don't worry if you have an older device. Beamforming is compatible with older model 802.11n smartphones, tablets and other devices.

**Media sharing with dual USB ports**
Share files across your network with two USB 2.0 ports. Utilize HTTP, SMB or DLNA for your media sharing and storage needs.

**Wireless security**
Keep your network safe with multiple security options at your fingertips, including a WPS button, WPA2 and WPA2/WPA.

**4x 10/100/1000 Mbps LAN ports**
Share your home or small office internet connection over one local network at gigabit speeds.

**Advanced network security options**
Stay guarded against viruses with a built-in firewall. Secure your internet traffic with MAC address, IP address, or port filtering.

### Specifications, Weights and Dimensions

- Color: White
- UPC: 735078039705
- Product dimensions (WxDxH): 8.66" x 6.30" x 2.36"
- Product weight: 1.46 lbs
- Giftbox dimensions (WxDxH): 12.05" x 6.54" x 2.60"
- Giftbox weight: 1.72 lbs
- Master pack dimensions (WxDxH): 16.42" x 12.60" x 7.20"
- Master pack weight: 12.35 lbs
- Quantity: 6

### Interface

- WAN 1x 10/100/1000 Mbps
- LAN 4x 10/100/1000 Mbps
- IEEE 802.11b/g/n 2x2, IEEE 802.11ac 3x3
- 2x USB 2.0

### Wireless Features

- 802.11ac: Up to 1300 Mbps
- 802.11n: Up to 300 Mbps
- 802.11g: Up to 54 Mbps
- 802.11b: Up to 11 Mbps
- WPA2, WPA2/WPA
- WPS push button and PIN
- Wireless access control (MAC based)
- 2.4 GHz MIMO 2x2 with 4 SSID
- 5G Hz MIMO 3x3 with 4 SSID

### Routing Features

- WAN modes (dynamic, static, PPPoE, IPoE, bridge)
- DHCP server, relay, off
- MAC address reservation
- Dynamic DNS
- Static routing
- RIP V1/V2

### USB Options

- HTTP
- SMB
- DLNA

### Port Forwarding

- DMZ
- Virtual server
- UPnP
- Port forwarding
- SIP ALG

### Quality of Service

- Priority queues - 8 levels
- Stream mapping - IP, port, protocol, physical port
- 802.1p
- IP ToS

### Firewall

- MAC
- Schedule blocking
- IP source/destination
- Port source/destination
- Template creation

### Management

- Local management
- Remote management
- Access control

### Maintenance

- Firmware update
- Backup/restore
- Statistics
- Ping

### Other

- AC Power - 12 V/2.0 A
- 2-year standard warranty
- Advanced product replacement for warranty claims with new product