Wi-Fi 7
BE19000 Tri-band 10G Router

DPN-BE19000GR



- **Wi-Fi 7 BE19000** – Tri-band speeds up to 11.5 Gbps (6GHz) with 320MHz channels, 4K QAM & MLO
- **Dual 10G Ports** – 1×10GE WAN + 1×10GE LAN plus 4×GE and USB 3.0
- **Powerful CPU** – High Performance Quad-core with 1GB RAM
- **6 High-Gain Antennas** – Optimized 4x4/4x4/4x5 configurations for max coverage
- **EasyMesh R6** – Seamless whole-home mesh networking
- **Advanced Security** – OpenWrt OS, VPN, IPv6, dual image, TR-069
- **User-Friendly** – One-touch WPS/MESH, power switch, ambient LED, vertical design

Exceptional Performance

802.11be Tri-Band

320MHz

320MHz Channel

11.5 Gbps (6GHz) Speed

Wi-Fi Mesh

10G

10G LAN & WAN

Enhanced Security

2.4GHz
5GHz
6GHz

Multi-Link (MLO)

Technical Specifications

DPN-BE190000GR

Chipset

CPU	• MT7988AV
Flash	• 512MB
DDR	• 1GB
Wi-Fi Chipset	• MT7996AV + MT7975N + MT7977iBN + MT7977iAN

Wi-Fi Features

Standard	• 2.4 GHz: IEEE 802.11b/g/n/ax/ be • 5 GHz: IEEE 802.11a/n/ac/ax/be • 6 GHz: IEEE 802.11ax/be
EasyMesh	• WFA EasyMesh R6
MIMO	• 2.4 GHz: 4T4R MU-MIMO • 5 GHz: 4T4R MU-MIMO • 6 GHz: 4T5R MU-MIMO
Antenna	• Internal Antennas
Data Rate	• 2.4 GHz: Up to 1376 Mbps (802.11be @ 40MHz) • 5 GHz: Up to 5760 Mbps (802.11be @ 160 MHz) • 6 GHz: Up to 11520 Mbps (802.11be @ 320 MHz)

Interfaces

WAN	• 1 × 10GE RJ45 Port
LAN	• 1 × 10GE RJ45 Port + 4 × GE RJ45 Ports
USB	• 1 × USB 3.0
LED	• Multiple Status LEDs (Green) • 1 × Ambient LED (Blue) at Bottom
Button	• MESH (WPS), RESET, Power ON/OFF
Power Input	• 12V / 3A DC Input





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