

T3200M Bonded VDSL Wireless AC Gateway Router with MoCA

WAN Interfaces

- VDSL2 30a (Single)
- VDSL2 35b (Single) (Future)
- VDSL2 17a (Bonded)
- G.vector (Single/Bonded)
- G.inp (Single/Bonded)
- RNC (Single /Bonded)
- GbE
- SFP Cage

xDSL Protocols

- G.993.2 (VDSL2)
- G.992.5 (ADSL2+)
- G.998.1 ATM bond
- G.992.3 (ADSL)
- G.998.2 PTM bond
- G.992.2 (G.lite)
- G.993.5 (G.vector)
- G.992.1 (G.DMT)
- G.998.4 (G.inp)
- ANSI T1.413

Wireless

- Dual-Band Concurrent 2.4GHz and 5GHz
 - 3x3 802.11n 2.4 GHz Three-stream Spatial Multiplexing up to 600 Mbps PHY Rate with 256 QAM
 - 4x4 802.11ac 5GHz Four-stream Spatial Multiplexing up to 1.7 Gbps PHY Rate in 80 MHz
- Transmit Beamforming
- STBC and LDPC
- Up to 16 SSIDs (8 SSIDs per radio)
- MU-MIMO (Future)
- Wi-Fi Multimedia (WMM), WMM Power Save (WMM-PS)
- 802.11e Power Saving Mode
- Adjustable TX Power Control
- Band Steering
- Device Steering (Future)

Wireless Security

- Wi-Fi Protected Access (WPA, WPA2)
- Wi-Fi Protected Setup (WPS)
- MAC Address Filtering

Advanced Security

- Firewall
- Stateful Packet Inspection
- Website Blocking
- Web Service Blocking
- URL Keyword-Based Filtering
- Customizable Filtering Policies per Computer
- Denial of Service (DOS) Protection
- Demilitarized Zone (DMZ)
- Password Attack Prevention
- Security Logging
- IP Protocol Filtering

QoS Support

- Diffserv
- 802.1p/q Prioritization
- Configurable Upstream/Downstream Traffic Shaping
- Prioritization via DHCP Options
- Supports IEEE 802.1q VLANs

IPv6

- IPv4/v6 Dual Stack
- DHCPv6 with PD on WAN
- Stateful or Stateless (SLAAC) on LAN

Device Management

- Password-protected access
- Statistics logging and reporting
- Remote Management: TR-069, TR-098, TR-181(Wi-Fi, MoCA)
- Local Management: WebUI, CLI (Telnet)

LAN Interfaces

- Four 10/100/1000 BaseT 802.3ab Ethernet LAN
- One MoCA 2.0 Bonded Port
- One USB 3.0 Host Port

Advanced Features

- DHCP Server & Static Lease
- DHCP/PPPoE Auto Detection
- DNS Server
- Fast Path Packet Acceleration (Hardware and Software)
- Full Bridge Device Control
- LAN IP & WAN IP Address Selection
- Port Forwarding, Port Triggering
- IGMP v1, v2, v3 Proxy and Snooping
- MAC Address Cloning (GbE WAN)
- MAC Address Filtering
- Automatic WiFi Channel Selection
- Static Routing/Static NAT

Power Adapter

- Input 90 - 240VAC @ 1.0 A
- Output 12VDC @ 3.0 A

Environmental

- Ambient Temperature Range: 0 - 40° C
- Storage Temperature Range: -20 - 85° C
- Operating Humidity: 10% - 85% Non-condensing

Regulatory Approvals/ Certifications

- FCC 15B, 15C, 15E (DFS)
- IC ICES-3(B)/NMB-3(B), IC RSS-247, IC CS-03
- UL, cUL 60950-1
- ITU-T K.21
- Wi-Fi & MoCA
- RoHS/SNE

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- Theoretical data throughput numbers are based on maximum, theoretical PHY throughput for MoCA 2.0. Actual data throughput of over 1.06 Gbps (TCP) seen in laboratory testing. The throughput will vary based on the condition and noise found on the coaxial cabling within the home as well as the type of Ethernet Adapter supported on each computer or other device.
- Coax outlets and Coaxial wiring must all be part of the same coax system. Certain coax conditions in your home, such as wiring conditions and configuration may effect the performance of this product. A minimum of two Actiontec Coax Network Adapters are required to create a network, unless the user has a modem, router or gateway with MoCA 2.0 or below built in.
- Actiontec makes no express or implied representations or warranties about this product's compatibility with any future standards.
- Specifications are subject to change without notice.