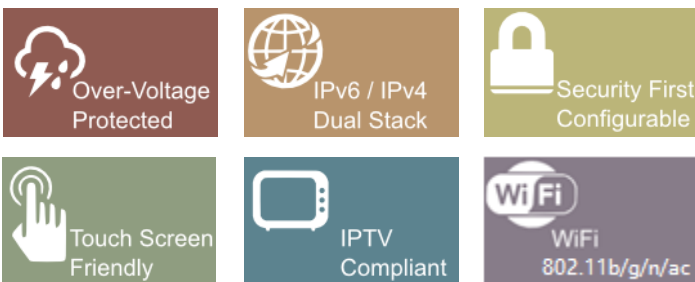


## M605AC (AC1200)

VDSL2, ADSL2+, Ethernet WAN

- 1 Port Gbe WAN, 4 port Gbe Ethernet
- 802.11 b/g/n/ac 5/2.4Ghz Dual-Band
- USB 2.0
- Over-voltage protected xDSL Interface



The VisionNet Master Series line of broadband gateways is designed around three key principles: streamlined installations, in-field reliability, and minimized OPEX. VisionNet incorporates industry standards, into an attractive and intuitive design, to ensure that every aspect of deployment and support is accounted for. With over 17 years experience, our team can guarantee holistic support for ISPs.

### WAN INTERFACE

- T1.413
- G.Lite
- G.DMT
- ADSL2 / 2+
- VDSL2  
(8a,b,c,d/12a,b/17a/30a)
- SRA
- Bitswap
- Annex A
- Annex L
- Annex M
- PhyR / G.INP
- ATM / PTM / Ethernet
- UBR / CBR / VBR-rt/nrt
- Nitro

### LAN INTERFACE

- Inter LAN Routing
- Isolated Domains / DHCP
- Multi-Option DHCP
- Secondary Subnet
- Multicast Customization
- QoS Classification
- TFTP
- Custom DNS
- IPv4, IPv6, Dual Stack
- MAC Reservation
- Multicast Snoop / Block
- Enhanced Multicast
- Multicast QoS
- 6 in 4 / 4 in 6 Tunnel

### MANAGEMENT AND DIAGNOSTICS

- Gateway Quick View
- xTM Diagnostics
- System Logging
- Ping / Traceroute
- System Logging
- IP ACL
- ACS / TR069, SNMP
- FTP, TFTP, SAMBA
- Tiered Account Permissions
- DSL Diagnostics
- IGMP & Host Statistics
- TCP Throughput Testing
- Traffic Mirroring
- Port Obscurity
- HTTP, Telnet, SSH
- NTP

### Hardware Specifications

**WAN:** VDSL2, ADSL2+, Ethernet  
**LAN:** 4\*RJ45 10/100/1000 Ethernet  
1\*RJ45 10/100/1000 WAN  
**USB:** 2.0 Type A

**WiFi** Standards: 802.11 b/g/n/ac;  
**Power:** DC Input: 12VDC / 1.5A PSU: 100-240VAC, 50-60Hz  
**Environmental:** Operating Temp: -10 – 55 C; Humidity: 5 – 95% Non-Condensing

### WAN SERVICES

- Bridge
- IPoE
- PPPoE
- PPPoA
- Group Specific Routing
- Multi-Protocol Encapsulation
- Multi-Option DHCP
- VLAN Mux / Tagging
- IPv4 / IPv6
- IGMP Proxy / Multicast
- PPP IP Extension
- ATM QoS, FWQ, MPAAL
- ATM Priority Queing
- Multiple Services Connection
- WRR, WFQ

### ROUTING AND SECURITY

- NAT / NATP/ SPI
- DoS Attack Prevention
- Bridge Filtering
- Multi-Service NAT Traversal
- Port Forwarding / Triggering
- L2 Bridge Control
- DMZ Host
- Dynamic Route Table
- Customizable Firewall
- Routable LAN / DMZ
- IP and URL Filtering
- Time of Day Filtering
- Dynamic DNS
- UPnP
- RIP
- Static and Policy Based Routes

### WiFi

- 802.11 b/g/n/ac
- 2.4GHz 2x2 / 5GHz 2x2
- WMM QoS Enforcement
- WEP, WPA, WPA2
- BSSID CoExistence
- MAC Filtering
- 8 SSID
- 2.4G 300mbps / 5G 866mbps
- Internal Antennas
- WMM, WMF, WAPSD
- UMA Mobile Coverage
- AES / TKIP
- Wireless Bridging
- WiFi Environmental Reporting