



Omada Pro Routers

		1 G	10 G
Product Picture			
Model		G36	G611
Hardware	Interface	1× GE SFP WAN/LAN, 1× GE RJ45 WAN, 4× GE RJ45 WAN/LAN, 1× USB3.0 (Supports USB LTE dongle and USB storage)	1× 10 GE SFP+ WAN, 1× 10 GE SFP+ WAN/LAN, 1× GE SFP WAN/LAN, 8× GE RJ45 WAN/LAN, 2× USB3.0 (One supporting LTE backup), 1× RJ45 Console
	RPS (Redundant Power Supply)	-	√
	Processor	Dual-Core	Quad-Core
	WiFi	-	-
	LTE	-	-
	Installation	Desktop/Wall Mount	Rackmount
Performance [△]	Concurrent Sessions	150,000	2,300,000
	Static IP NAT Throughput (Upload / Download)	945.3 Mbps / 940.5 Mbps	9445.82 Mbps / 9449.26 Mbps
	DHCP NAT Throughput (Upload / Download)	939.6 Mbps / 940.9 Mbps	9426.83 Mbps / 9426.20 Mbps
	PPPoE NAT Throughput (Upload / Download)	943.6 Mbps / 940.9 Mbps	9413.96 Mbps / 9102.01 Mbps
	L2TP NAT Throughput (Upload / Download)	880.1 Mbps / 859.0 Mbps	9064.66 Mbps / 8587.57 Mbps
	PPTP NAT Throughput (Upload / Download)	855.0 Mbps / 907.2 Mbps	8712.11 Mbps / 8505.61 Mbps
	64 Byte Packet Forwarding Rate (Upload / Download)	1,453,489 pps / 1,453,488 pps	1080 Mbps / 1030 Mbps
	1,518 Byte Packet Forwarding Rate (Upload / Download)	81,279 pps / 81,275 pps	9970 Mbps / 9970 Mbps
	WireGuard VPN	341.3 Mbps	1411 Mbps
	GRE	Unencrypted: 611.9 Mbps Encrypted: 325.0 Mbps	-
	IPSec VPN Throughput	ESP-SHA1-AES256: 617.1 Mbps ESP-SHA256-AES256: 592.8 Mbps ESP-SHA384-AES256: 592.4 Mbps ESP-SHA512-AES256: 604.5 Mbps	ESP-SHA1-AES256: 3099.4 Mbps ESP-SHA256-AES256: 2928.4 Mbps ESP-SHA384-AES256: 2935.7 Mbps ESP-SHA512-AES256: 2878 Mbps
	WAN Connection Type	Static IP, Dynamic IP, PPPoE (supports MRU Configuration), PPTP, L2TP, Mobile Broadband: 4G/3G modem for backup via USB port	Static/Dynamic IP, PPPoE, PPTP, L2TP, 6to4 Tunnel, IPv6 Pass-Through, Mobile Broadband: 4G/3G modem for backup via USB port
	Others	Multiple-Net DHCP, 802.1Q VLAN, IPTV, IPv6, Mac Clone, Stateful ACL, mDNS Repeater, Quality of Service, Bridge VLAN, DNS Queries*	
VPN	VPN	IPSec, PPTP, L2TP, L2TP over IPsec, OpenVPN, WireGuard, SSL, GRE**	IPSec, PPTP, L2TP, L2TP over IPsec, OpenVPN, WireGuard, SSL
NAT	One-to-One NAT	√	√
	Multiple-Nets NAT	√	√
	Port Forwarding	√	√
	Port Triggering	√**	√**
	ALG	√	√
Routing	Static Routing	√	
	Policy Routing	√	
	Centralized Cloud Management	√	
	SNMP	v1/v2c/v3	
	Others	RIP**, OSPF**	RIP**, OSPF**
Others	Advanced Features*	DPI, IDS/IPS, Intelligent Anomaly Detection, Remote Packet Capture, Gateway Online Detection	Intelligent Anomaly Detection, Remote Packet Capture, Gateway Online Detection

*These functions are supported only in Controller Mode.

**These functions are supported only in Standalone Mode.

[△]Performance specifications are based on laboratory testing. Actual performance may not be guaranteed and will vary as a result of client limitations and environmental factors.