

C3VoIP-200 Models

Service Providers, Telephone Operators and Enterprises seek a reliable solution that provides high quality and cost-effective Voice over Internet Protocol (VoIP) service for their end users.

Cambium Networks C3VoIP Wireless Broadband Routers offer advanced triple play quality of service in a single intelligent compact device.

- 802.11 b/g/n wireless broadband router with analog phone ports
- Compatible with Cambium Networks point-to-multipoint (PMP) platforms (PMP 450 and ePMP) with optional PoE support through WAN
- 4 x 10/100 ports for wired connections, 2 phone jacks for voice over Internet Protocol (VoIP) functionality, 1 USB for shared storage or printer
- A complete solution for residents that combines telephone, wireless, and wired capabilities



C3VoIP 200

PRODUCT	C3VoIP-200	C3VoIP-200P
MODEL NUMBER	C000000L024A C000000L025A	C000000L026A C000000L027A
INTERFACE		
TELEPHONE INTERFACES	2 FXS ports, RJ11	
WAN	1 x 10/100BaseT, RJ45	
LAN	4 x 10/100BaseT, RJ45	
USB	1 USB 2.0 Host Port for shared printer or storage	
Wi-Fi	2x2 2.4 GHz 802.11b/g/n (300Mbps)	
POE Output @WAN port	None	Supported PMP450 and Remote Module
RESET BUTTON	Factory reset button	
LED INDICATOR	WLAN, Power, WAN, LAN 1-4, Phone 1-2	
NETWORK		
PROTOCOL	DHCP/ PPPoE/ Static IP PPTP/L2TP VPN Dynamic DNS/DNS SRV (RFC 1706 and RFC 2782) DMZ NAT Traversal (Static NAT Route or by STUN) DHCP Client and DHCP server MAC address Clone IP Conflict Detection	
ROUTE MODE	Route/Bridge, customer configurable	
QUALITY OF SERVICE	Support IEEE 802.1Q VLAN/802.1p Layer 3 (DSCP) settings for SIP, RTP and Data	

WIRELESS FEATURES		C3VoIP-200	C3VoIP-200P
PROTOCOL		802.11 b/g/n	
SECURITY		WEP, WPA-PSK (TKIP), WPA-PSK (AES), WPA2-PSK (TKIP), WPA2-PSK (AES), Mixed mode	
SSID		4 per radio	
OTHERS		AP isolation, MBSSID AP isolation, MAC Filter, Radius certification	
CALL FEATURES			
IP SIGNALING		SIP V2 (RFC3261/3262/3263/3264)	
VOICE CODEC		G.711 (A-law, μ -law), G.722, G.723, G.729	
FAX OVER IP		Real Time FAX over IP via T.38 T.30 Fax with G.711	
VOICE FEATURES		Adaptive jitter buffer management Voice Activity Detection Comfort Noise Generation Echo Cancellation	
COMPLEMENTARY FEATURES		3-way Conference Call hold, Call forwarding, Call transfer, Call waiting, Speed dial, Hotline, Dial plan Caller ID, Black list, Call log	
MANAGEMENT			
CONFIGURATION		Web GUI interface Interactive Voice Response (IVR)	
AUTO PROVISIONING		TFTP, HTTP	
SNMP		SNMP v2	
TIME SYNCHRONIZATION		SNTP	
MULTI USER LEVEL		Administrator and User	
PROTOCOL		TR069	
SYSLOG		Local	
POWER SUPPLY			
AC/DC ADAPTOR		AC INPUT: 100 -240V, 50-60 Hz DC OUTPUT: 12V, 2A	AC INPUT: 100 -240V, 50-60 Hz DC OUTPUT: 12V, 3A
ENVIRONMENTAL			
OPERATION TEMPERATURE		+5°C to +45°C	
STORAGE TEMPERATURE		-25°C to +85°C	
RELATIVE HUMIDITY		10%-90% No Condensing	
WEIGHT		0.75/kg	
DIMENSION (H x W x D)		180 mm x 110 mm x 30 mm	
REGULATORY			
EMC		FCC part 15B Class B, ETSI EN 301 489-1, ETSI EN 301 489-17, EN61000-6-1, EN61000-6-3, CE, RoHS	
SAFETY		IEC 60950-1, UL 60950-1, EN 60950-1	