CENTSLINK

Centslink C8

Specification

Model: C8

HARDWARE FEATURES	
Interface	1 × 10/100/1000 Mbps LAN/WAN Port 3 × 10/100/1000 Mbps LAN Ports 1 × Nano SIM Card Slot
Button	Reset Button, Power On/Off Button,Mesh Button
External Power Supply	Power Adapter: Input Power 100-240v~50/60 Hz 0.6A Output parameter 12VDC 1.5A
Dimensions (W x D x H)	100×100×200MM(3.94×3.94×7.88in)
Environment	Operating Temperature: 0°C~40°C (32°F ~104°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Antenna	8×built-in high gain antennas
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11a/n/ac/ax 5 GHz, IEEE 802.11b/g/n/ac/ax 2.4 GHz
Frequency	2.4 GHz and 5 GHz
Signal Rate	573Mbps at 2.4 GHz, 1201Mbps at 5 GHz
Wi-FiMax.AssociatedClients	256
WAN Failover	Yes
Wireless Security	WPA/WPA2, WPA-PSK
Modulation technology	OFDM: BPSK@6/9Mbps, QPSK@12/18Mbps, 16QAM@24Mbps, 64QAM@48/54Mbps DSSS: DBPSK@1Mbps, DQPSK@2Mbps, CCK@5.5/11Mbps MIMO-OFDM: MCS 0-31 MIMO-OFDM (11ac): MCS 0-9 MIMO-OFDMA (11ax): MCS 0~9
CELLULAR FEATURES	
Module	Qualcomm X55
Band	5G NSA:n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48*/n66/n69/n71/n77/n78/n79 5G SA: n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n38/n40/n41/n48*/n66/n69/n71/n77/n78/n79 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12(B17)/B13/B14/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71

	LTE-TDD: B34/B38/B39/B40/B41/B42/B43/B48
	WCDMA: B1/B2/B3/B4/B5/B6/B8/B19
Data Speed	5GNSADL/UL：2.1Gbps/900Mbps 5G SADL/UL：2.5Gbps/650Mbps LTEDL/UL：1.0Gbps/200Mbps UMTSDL/UL：42Mbps/5.76Mbps
SOFTWARE FEATURES	
Channel adjustment	Support
Power adjustment	Support
Mesh	Support Mesh networking function
Access restrictions	Support
SSID Hidden	Support
Speed limitation	Support
Black and white list	Support
User isolation	Support
Bandwidth limit	Support
DHCP	Support
VPN	Support
Cloud Connection	Support Connection and realize remote management.

Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.