



IDU-CN8811A

CAT6

4G Router

BAND (By customer)

B2/B4/B5/B7

B28/B66



4G/5G



High DataSpeed



Web GUI
Easier Configuration



MIMO



Wi-Fi
802.11 b/g/f/ac



LED Indicator



RJ45 PORT

4G-IDU-CN8811A SPECIFICATIONS

STANDARDS COMPLIANCE		BASIC SOFTWARE FEATURES	
LTE	3GPP Release 10	Configuration	Web GUI
UE Category	Cat 6	FOTA	Yes
Wi-Fi	802.11b/g/n/ac	VPN Pass -Through	Yes
BASIC FEATURES		MAC Address Filtering	Yes
Data Speed	WLAN	NAT Firewall	Yes
	2.4G WiFi 300 Mbps (UL)	MAC Address Filtering	Yes
	5.8G WiFi 780 Mbps (UL)	Security Hardened Web Interface	Yes
	LTE-A	TR069	Optional
Band Width	300Mbps (DL)/75Mbps(UL)	Security	WPA2-PSK, WPA3*
	WCDMA(Optional)	Language	English (can be customized)
42 Mbps (DL) / 5.76 Mbps (DL)	10/15/20 MHz		
USIM	3FF	ENVIRONMENTAL SPECIFICATIONS	
VoLTE Port	1XRJ11(Optional)	Operation Temp	-20 ~50° C
LAN Port	4XRJ45	Storage Temp	-40 ~85° C
WLAN Clients	Up to 32	Operation Humidity	5% ~95%
Interface	LEDs	MECHANICAL INFORMATION	
	WPS	Dimension	240mmx145mmx36mm
	Power	Weight	< 350g
	USIM		
	Reset		
BASIC HARDWARE FEATURES		PACKAGE CONTENTS	
RF Transmit Power	23dBm	H Series (Qty. 1)	
Receiver Sensitivity	<94dBm(20MHz,QPSK)	Power adaptor (Qty. 1)	
Antenna Type	Internal Antennas	Quick-Start Guide (Qty.1)	
LED Definition			
Signal	RF Network Status indicator	Wireless Radio Interface	
WPS	WPS Status Indicator	Chipset	GCT GDM7243QT or Qualcomm SDX12
Wi-Fi	Wi-Fi Status Indicator	Operation Mode	FDD & TDD, 1T4R
Connect	Data Connection Status Indicator	Frequency Band	LTE-FDD: B2/B4/B5/B7/B28/B66
LAN	LAN Status Indicator	MIMO & CA Support	DL 4x4 MIMO or 2x2 MIMO 2CA
		Antenna Gain	3-5dBi



IDU-CN8811A LTE-A Category 7 Indoor CPE

Product Highlights

- Cost effective & compact design with built-in high gain LTE & Wi-Fi antennas
- 3GPP Release 10 Spec Compliant
- Advanced 4 x 4 MIMO or 2CA support with Category 7 throughput
- 4 GE LAN port and 802.11b/g/n/ac 2x2 Wi-Fi support
- VPN & full L2/L3 GRE Tunneling client support
- Router, bridge and by-pass networking, IPv4 & v6 and Multiple PDN support
- FTP, HTTP, HTTPS and TR-069 management support

Application Scenario

