



IDU-CN9911A

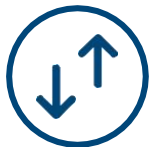
CAT12

4G Router

BAND: B2/B4/B5/B7
B28/B66



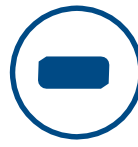
4G/5G



High DataSpeed



Web GUI
Easier Configuration



MIMO



Wi-Fi
802.11 b/g/fac



LED Indicator



RJ45 PORT

4G-IDU-CN9911A SPECIFICATIONS

STANDARDS COMPLIANCE	
LTE	3GPP Release 11
UE Category	Cat 12
Wi-Fi	802.11b/g/n/ac
	WLAN 2.4G WiFi 300 Mbps (UL) 5.8G WiFi 780 Mbps (UL) LTE-A 600Mbps (DL)/150Mbps(UL) WCDMA: (Option) 42 Mbps (DL) / 5.76 Mbps (DL) 10/15/20 MHz
	3FF
VoLTE Port	1XRJ11 (Option)
LAN Port WLAN Clients	4XRJ45
Interface	Up to 32 LEDs WPS Power USIM Reset

BASIC HARDWARE FEATURES	
RF Transmit Power	23dBm
Receiver Sensitivity	<94dBm(20MHz,QPSK)
Antenna Type	Internal Antennas
Power Supply	12V,1A

LED Definition	
Signal	RF Network Status indicator
WPS	WPS Status Indicator
Wi-Fi	Wi-Fi Status Indicator
Connect	Data Connection Status Indicator
LAN	LAN Status Indicator

BASIC SOFTWARE FEATURES	
Configuration	Web GUI
FOTA	Yes
VPN Pass -Through	Yes
MAC Address Filtering	Yes
NAT Firewall	Yes
MAC Address Filtering	Yes
Security Hardened Web Interface	Yes
TR069	Optional
Security	WPA2-PSK, WPA3*
Language	English (can be customized)

ENVIRONMENTAL SPECIFICATIONS	
Operation Temp	-20 ~50° C
Storage Temp	-40 ~85° C
Operation Humidity	5% ~95%

MECHANICAL INFORMATION	
Dimension	209mm x 200mm x 65mm
Weight	< 350g

PACKAGE CONTENTS	
H Series (Qty. 1)	
Power adaptor (Qty. 1)	
Quick-Start Guide (Qty.1)	

Wireless Radio Interface	
Chipset	GCT GDM7243A or Qualcomm SDX12
Operation Mode	FDD & TDD, 1T4R
Frequency Band	LTE-FDD: B3//7/8/20 LTE-TDD: B40/42/43
MIMO & CA Support	DL 4x4 MIMO or 2x2 MIMO 2CA
Antenna Gain	3-5dBi

IDU-CN9911A LTE-A Category 12 Indoor CPE

Product Highlights

- Cost effective & compact design with built-in high gain LTE & Wi-Fi antennas
- 3GPP Release 11 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

