

# LTE Indoor CPE

Wireless Indoor Gateway

## ALR-U Series

ALR-U270 FDD Band 3, 7, 20, 31

ALR-U215 FDD Band 31



\*Other band can be supported base on customer requirement



**3GPP Release 9**  
Category 4



**MIMO**  
MIMO 4X2



**Data Speed**  
150Mbps Download  
50Mbps Upload



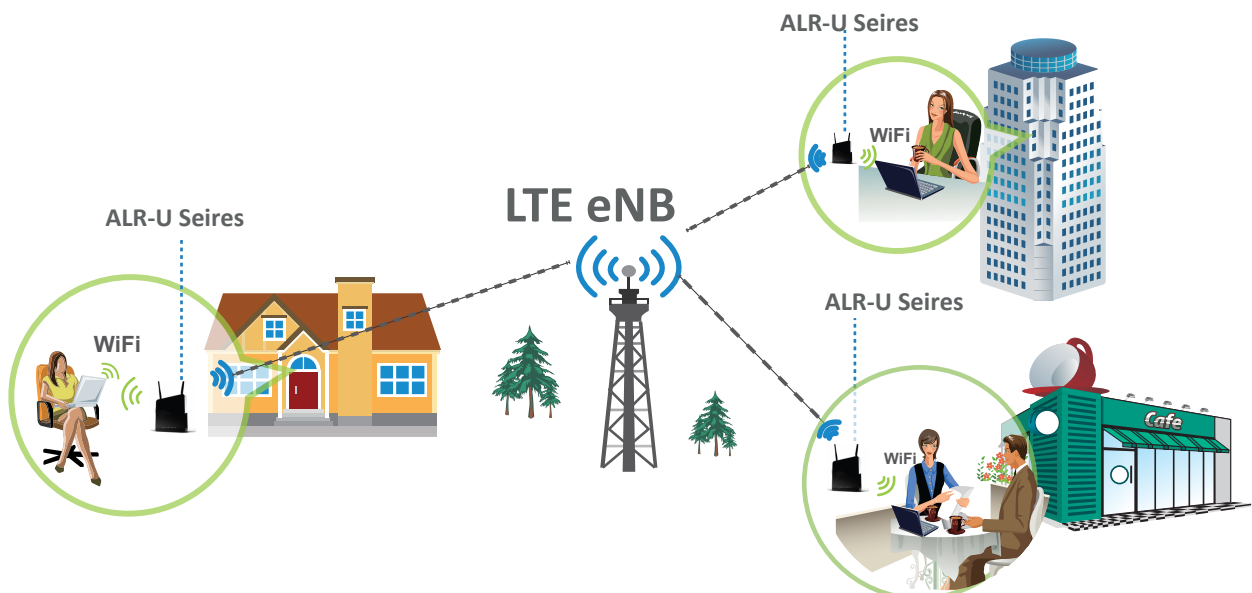
**Wi-Fi**  
802.11 b/g/n



**Security**  
WEP, WPA, WPA2,  
AES, TKIP



**Web GUI**  
Easier Configuration



# ALR-U Series



## Band Frequency

FDD	Band 3	UL: 1710MHz - 1785MHz
		DL: 1805MHz - 1880MHz
	Band 7	UL: 2500MHz - 2570MHz
		DL: 2620MHz - 2690MHz
	Band 20	UL: 832MHz - 862MHz
		DL: 791MHz - 821MHz
	Band 31	UL: 452.5MHz - 457.5MHz
		DL: 462.5MHz - 467.5MHz

## Standard Compliant

LTE	3GPP Release 9
Wi-Fi	802.11 b/g/n

## Basic Features

Data Speed	DL:150Mbps, UL:50Mbps
MIMO	4x2
Band Width	1.4/3/5/10/15/20MHz
USIM	3.3V or 1.8V USIM
Configuration	Web GUI
Security	AES, WPA, WPA2, 64bits WEP, 128bits WEP
WLAN	Up to 32 Users
VoIP	Optional
Interface	USB 2.0 Power Switch 3xRJ45 Reset Key WPS Key 1xRJ11(Optional)

## Work Mode

WLAN Mode	Up to 32 Users
LAN Mode	3xRJ45

## Basic Hardware Features

RF Transmit Power	23dBm
Receive Sensitive	<-94dBm(20MHz,QPSK)
Antenna	2 WiFi Antenna 2 LTE Antenna
Charger DC Output	12V
Battery	2600mAh Li-ion

## Environmental Specification

Operation Temperature	-10~50 °C
Storage Temperature	-30~80 °C
Operation Humidity	5%~95%

## Mechanical Information

Dimension	180(L)*128(W)*23(H) mm
Color	Black

## Certification

CE	Support
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\*Product specification is deemed to be changed without notice

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