

INTI Modem 4G

LTE6 - R825



R825 is the center of home or office network, and it is particularly designed for several applications : High-speed internet, video on demand etc. This device integrates LTE modem, two GE ports, wireless 802.11b/g/n/ac technology and LTE WAN access via mobile network.

User can take advantage of internet connectivity, and can easily change settings by web based UI, and backup or restore configuration if required. Speaking of SMS (Short Message Service) feature in every cell phone, you can also send and read SMS with R825



VoLTE / CSFB



Wi-Fi Dual Band



300 Mbps DL

PT Industri Telekomunikasi Indonesia (Persero)

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Kantor Pusat

Jl. Moch. Toha No.77
Bandung 40253
Tlp : (022) 5201501
Fax : (022) 5202444

Kantor Cabang

Jl. Balitung 1 No.17 (Senopati)
Jakarta Selatan 12110

Fasilitas Produksi

Jl. Moch. Toha No. 225
Bandung
Tlp : (022) 5206510

Kontak :

Spesifikasi

Form	LTE Desk Router		
Chipset	CPU	Qualcomm X12 (UNISOC SL8563 optional)	
	Frequency Bands	LTE	B1/B3/B5/B7/B8/B20(28)/B38/B40/B41/B42/B43(depend on request)
		CA	2CA combos
WAN	UMTS	B1/3/5/8	
	Antenna	External	Primary and Diversity (*2) (optional)
Internal		2* Internal Antanna	
RF Power Level	LTE FDD	Power Class 3 (23 +/-2dBm)	
	UMTS	Power Class 3 (24 +/-3.7dBm)	
Data Rate	4G	3GPP Cat. 6, Downlink/Uplink up to 300Mbps/50Mbps	
	3G	3GPP Downlink/Uplink up to 42Mbps/5.76Mbps	
Wi-Fi	Frequency	2.4GHz & 5G (DBSC)	
	Protocol	IEEE 802.11b/g/n/ac	
	Antenna	Internal, 2 x 2	
Data Rate	802.11b	Up to 11 Mbps	
	802.11g	Up to 54 Mbps	
	802.11n	Up to 300 Mbps	
	802.11ac	Up to 867Mbps	
Power Supply	AC/DC, 12V1A		
Interface	LAN/WAN	2xRJ45 GE Ports for 2xLANs or 1xWAN+1xLAN	
		RJ11/USIM(4FF Nano SIM)/Micro USB2.0/External antenna interface supported	
LED	Power/Wi-Fi 2.4G/Wi-Fi 5.8G/LAN/Internet/Signal Strength(4 Bars)		
Button	Power/WPS/Reset		
Software	Network	Connection Status/Statistics/Network Mode Selection/Auto APN match	
	Management	WebUI/FOTA/TR-069	
	SMS	SMS/USSD	
	WLAN	SSID Broadcast/WEP, WPA,WPA2/MAC filter/WPS	
	Router	DHCP Server/IPv4v6/VPN Passthrough/Firewall	
	APP	Andoid/iOS App Management	
	OS	Windows 7/8/10, MAC 10.10+,Ubuntu 15.04+	
Temperatur	Working Temperature	0°C to 45°C	
	Storage Temperature	-20°C to 60°C	

Fitur

- Qualcomm X12 (UNISOC SL8563 optional)
 - LTE Cat.6 speed up to 300 Mbps DL /50 Mbps UL
 - Wi-Fi 2.4G/5G dual Band (DBSC)
 - Support Volte and CSFB Voice
 - Support up to 32 Wi-Fi devices
 - 2 Gigabit Ethernet ports
 - Silicon Lab chipset to adapt all most global regions' telephone standard
 - Support TR-069/FOTA remote manage
 - APP intelligent management
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- 802.11n/802.11 AC Compliance with 2T2R Technology
 - Max. physical data rate up to 300Mbps/866Mbps
 - Backward compatible to IEEE 802.11b/g standards
 - Support WEP, WPA-PSK, WPA2-PSK encryption
 - Establish secured Wireless Connection via WPS function

Dimensi

- **Dimension :** 132 x 118 x 45mm
- **Weight:** 195g

