
5G CPE

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WiFi (service) communication device using 5G frequency Backhole

※ CPE : Consumer Premises Equipment,

	Items	Description	Remark
5G NR Module	Chipsets	RG500Q [QUALCOMM X55]	Module: 41x44x2.75T
	Standard	3GPP Rel15, Cat20 FDD Support	NSA / SA support
	5G NR	n78	DL: 2.5Gbps, UL: 650Mbps
	LTE	FD LTE : B1, B3,B5, B7, B8 Support	DL: 1Gbps, UL: 200Mbps
WIFI Module	Chipsets	FG50V Wi-fi 6	Module: 41x44x2.75T, 144pin
	Frequency Band	2.4GHz / 5GHz	Module: 19.5x21.5x2.1T
	Netwok standard	IEEE 802.11a/b/g/n/ac/ax	
	MIMO	2X2 MU-MIMO	
	DATA	802.11ac: Max 866Mbps 802.11ax: Max 1774.5Mbps	
	Clients	Max 32 Clients	
System	OS	Linux	
	WiFi Security	WPA3	
Interface	USB-Type C IO Port	USB 3.1 GEN1	
	Ethernet	RJ45 Connector, 10/100/1000 Gigabit Etherneet, IEEE802.3	
	Reset Button	Reset Button Support	
	USIM Card Connector	Nano USIM Card Connector	
Power	Battery	Internal Li-Ion Battery	
		- Nor. 3.7V(min.3.3/max : 4.2V),	
		- Typ. 4000mAh	
	Adaptor Charging Input	USB Type-C	
		- Input Range : 4.5V~13.7V	
		- Fast-Charging : Max 3A	
Dimensions		100 x 100 x 21T mm	

