

 5G MIFI WIFI6 Specifications		
General Information		
Product		5G MIFI WIFI6
Model		HG6877-EAU
Target Market		China, EMEA, Asia, Operators & Open market
Highlights		MTK 5G 6nm MT6877, stable network performance, WiFi6 , low power comsumption.
Certificates		CE/FCC/GCF/PTCRB ability
Specification		
OS Version		Andriol 11
Platform	Chipset	MTK900, MT6877, 6nm 2*A78 (2.4GHz) +6*A55 (2.0GHz) , GPU: Mali OTR MC4
	Memory	LPDDR4X 2GB RAM+EMMC 32GB ROM
	WiFi	MT6635
	BT	Bluetooth 5.1,Optional
LCM	LCD	2.4’’TFT MIPI (LCD or LED)
	TP	Support
LED	LED	Red, Green, Blue
Cellular	Protocal	3GPP Rel.15, 5G NR, SA/NSA, Sub 6G/LTE Category 18
	Bands	5G: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78 4G: B1/B3/B5/B7/B8/B20/B28/B38/B40/B41/B42*/B43* 3G: B1/B2/B5/B8
	Throughput	NR: Downlink/Uplink up to 2.77Gbps/1.25Gbps LTE: Downlink/Uplink up to 1.2Gbps/150Mbps WCDMA: Downlink/Uplink up to 42.2Mbps/11.5Mbps
	Antenna	4*4 MIMO
WiFi	Bands	2.4G, 5.8G, DBSC (2*2) , DBDC (1*1)
	Protocal	802.11 a/b/g/n/ac/ax WIFI6
	Throughput	802.11a: Up to 54Mbps 802.11b: Up to 11Mbps 802.11g: Up to 54Mbps 802.11n: Up to 300Mbps 802.11ac:Up to 866Mbps 802.11ax:Up to 1201Mbps
	Antenna	2*2
	Users	16 users
Interface	SIM card	single SIM card, hot plugging supported
	SIM card	NANO SIM card, eSIM optional
	USB	TYPE-C (USB2.0)
Button	Button	1*Power, 1*Function switch
Charge	TYPE-C	5V/2A
Battery	Polymer battery	5000 mAh, could be customized.
Size	Size	130x70x17 mm (could be customized.)
Enviroment	Working Temperature	0℃-55℃
	Storagy Temperature	-20℃-70℃
	Humidity	5%-95%

