

5G MIFI Specification



Specifications		
Basic configuration	Product Model	KT-M3H
	Chipset	MTK 900, MT6877, 6nm 2*A78 (2.4GHz) +6*A55 (2.0GHz) , GPU: Mali OTR MC4
	Memory	LPDDR4X 2GB RAM+EMMC 8GB ROM or above
	WiFi	MT6635
LCM	LCD	2.8"TFT MIPI,240*320(Option)
Cellular	Protocal	3GPP Rel.15, 5G NR, SA/NSA, Sub 6G/LTE Category 18
	Bands	【EAU】 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/B5/B8 【LAM】 5G NR:n2/n5/n7/n28/n66/n78 4G:B2/B4/B5/B7/B8/B28/B42/B43/B66 3G:B2/B5/B8 【NA】 5G NR:n2/n5/n7/n12/n25/n66/n41/n48/n71/n77/n78 4G:B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B41/B42/B43/B48/B66/B71
	Throughput	NSA NR: Downlink/Uplink up to 3.5Gbps/700Mbps SA 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	Dual Band 2.4 or 5.8G
	Protocal	802.11 a/b/g/n/ac/ax
	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	NANO SIM card, eSIM optional
	USB	option1 TYPE-C (USB3.0)only option2 TYPE-C(USB 2.0)+1*GE LAN
General	Button	1*Power, 1*Function
	Polymer battery	10000mAh
	TYPE-C	option1 1*TYPE-C input 66W (PD3.0, PE5.0) , 1*TYPE-C output 20W (PD3.0, QC3.0)
		option2 1*TYPE-C input 33W (PD3.0, PE5.0) , 1*TYPE-C output 20W (PD3.0, QC3.0)
		option3 1*TYPE-C input 18W (PD3.0) and output 10W
	Dimension	156 x 79 x 21mm
Environment	Operating Temperature	0℃-45℃
	StorageTemperature	-20℃-70℃
	Working Humidity	5%-95%