

Product model	MIR785-W
<b>Power</b>	
Working Voltage	DC9-36V
Working Current	878mA@12v
<b>Network Port</b>	
LAN	4 x 10/100/1000Mbps self-adaptive Ethernet port, support MDI/MDIX, cross-direct connection automatic flip
WAN	1 x 10/100/1000Mbps self-adaptive Ethernet port, support MDI/MDIX crossover direct connection automatic flip, WAN/LAN switchable
Isolation Protection	1.5KV
<b>Serial Port</b>	
Num.	1*RS-232+1*RS-485
Rate	300~230400bps
<b>Antenna</b>	
Antenna Num.	4
Interface	SMA interface (outer screw inner hole)
<b>SIM</b>	
SIM Card	Voltage:3V/1.8V;
Supported Num.	Support dual card single standby
<b>Wi-Fi</b>	
Wireless Standard	Wi-Fi6, the 6th generation wireless network technology
	2.4GHz 802.11b/g/n/ax
	5.8GHz 802.11a/n/ac/ax
Antenna	2
Antenna Interface	SMA interface (outer screw inner hole)
Wi-Fi Rate	2.4GHz:574Mbps, 5GHz:1201Mbps
<b>Wireless</b>	
Network Standard	Mobile/Unicom/Telecom 5G, 4G and 3G
Working Frequency	5G NR NSA :n41/n77/n78/n79
	5G NR SA*:n1/n2/n3/n5/n7/n8/ n12/n20/
	n25/n28/n38/n40/n41/n48/n66/

	n71/n77/n78/n79
	LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/ B14/B17/B18/B19/B20/B25/B26/ B28/B29/B30/B32/B66/B71
	LTE-TDD :B34/B38/39/B40/B41/B42/B43/ B48LAA B46
	WCDMA: B1/B2/B3/B4/B5/B6/B8/B19
	MIMO DL: 4 x4, UL: 2 x2
	GNSS: GPS/GLONASS/BeiDou (Compass)/Galileo
Transmission Rate	5G SA Sub-6 :DL 2.1 Gbps/UL 900 Mbps 5G NSA Sub-6 :DL 2.5 Gbps/UL 650 Mbps LTE:DL 1.0 Gbps/UL 200 Mbps WCDMA:DL 42 Mbps/UL 5.76 Mbps
<b>Others</b>	
Size	185.0×112.0×33.0mm(L*W*H)
Working Temperature	-40°C~75°C
Storage Temperature	-40~85°C/5%~95% RH
<b>Software</b>	
User Configuration	web
Functions	*Domain name resolution DNS *Wi-Fi signal supports WPA/WPA2, WPA3 and other encryption methods *Support operator APN/VPDN dedicated network card *Port mapping function *Traffic speed limit function, support QoS *DHCP, static routing, PPPoE, static IP function *Support serial port to network transparent transmission: support TCP Server/TCP Client/UDP Server/UDP Client and other transmission protocols

\*Network diagnosis function: support Ping, Traceroute and Tcpdump (network packet capture tool), etc.

\*Support local system log, remote log, local log timing save, etc.

\*Support Web upgrade, etc.

\*Support wired and wireless multi-network simultaneous online, link backup, dual-mode backup, wired and wireless backup, etc.

\*Watchdog function, automatic detection of network disconnection, automatic restart of dialing failure, one-key restore to factory default configuration

\*Support immediate restart and scheduled restart function

\*Support serial port to network transparent transmission: support TCP Server/TCP Client/UDP Server/UDP Client and other transmission protocols

\*Support a new generation of peanut shell inner network penetration function

\*Support dynamic DNS domain name mapping

\*Support VPN Client (PPTP/L2TP/OPENVPN/GRE/IPSEC)

\*Support VPN Server (PPTP/L2TP/IPSEC)

\*Support SNMP protocol and network management platform

\*Support LLDP link discovery protocol

\*Support GPS and Beidou positioning function