

## MIR605-W

### 1 WAN interface + 4 LAN interfaces to single frequency 2.4G WIFI wireless Industrial Router

#### Product description

MIR605-W wireless router is a wireless router that can be used in power systems, industrial monitoring, traffic management, meteorology, water treatment, environmental monitoring, financial securities, coal mines, petroleum and other industries for remote field data collection, remote monitoring and field control.

MIR605-W has rich and diverse networking functions, supporting wired WAN port, LAN port and WLAN network access.



#### Features:

- Support wireless WPA/WPA2, WEP and other encryption methods, support wireless AP/Client mode
- Support DHCP Server, DHCP Client, static IP, domain name resolution and other functions
- Support Ping, Traceroute and Tcpdump (network capture tool)
- Support IP-MAC binding, static routing, PPPoE, WAN/LAN mode switching function
- Support firewall, NAT, DMZ host, black and white list of access control, IP speed limit, MAC speed limit
- Support peanut shell intranet penetration and dynamic domain name resolution DDNS
- Support SNMP v1/v2c protocol and SNMP Trap reporting
- Support VPN Client (PPTP/L2TP/OPENVPN/GRE/SSTP/IPSEC)
- Support VPN Server (PPTP/L2TP/IPSEC)
- Support LLDP protocol

Electrical port parameters	
Interface standard	Comply with IEEE802.3 standard
Quantity	4 LAN ports, 1 WAN port
Features	RJ-45 shielded port supports 10Base-T/100Base-TX, supports auto-negotiation function
Transmission distance	<100 meters
Wi-Fi Parameters	
Frequency	Frequency range: 2412GHz---2484MHz
Transmit power	IEEE 802.11n: 13-16dBm @HT20/40 MCS7
	IEEE 802.11g: 14-17dBm @54MHz
	IEEE 802.11b: 16-20dBm @11MHz
Receiving sensitivity	HT40 MCS7: -69dBm@10% PER(MCS7)
	HT20 MCS7: -71dBm@10% PER(MCS7)
	54M: -75dBm@10% PER
	11M: -88dBm@ 8% PER
Antenna parameters	
Standard	Support 802.11b/g/n
Quantity	2 pcs
Interface	SMA interface (outer screw inner hole)
Power parameters	
power supply	DC9-36V
Power consumption	<2.5W
Overcurrent protection	Built-in
Temperature	
Operating temperature	-40℃~70℃
Storage temperature	-40~85℃
Humidity	5%~95% RH (non-condensing)
Mechanical parameters	
Physical size	(Height×Width×Depth): 118mm×35mm×86mm (not including DIN rail assembly size)
Installation method	DIN rail type
Heat dissipation form	Aluminum alloy single-rib chassis surface heat dissipation, no fan

Weight	0.3kg
<b>Industry Standard</b>	
EMC	EN61000-4-2(ESD), Level 4
	EN61000-4-4(EFT), Level 4
	EN61000-4-5(Surge), Level 4
Shock	IEC60068-2-27
Free fall	IEC60068-2-32
Shock	IEC60068-2-6
<b>Software parameters</b>	
<p>Domain name resolution DNS</p> <p>Wi-Fi signal supports WPA/WPA2, WEP and other encryption methods</p> <p>web login and upgrade mirror.</p> <p>Local system log, remote log, local log timing save, etc.</p> <p>External watchdog, button restart and factory reset function</p> <p>LED status indication (Power, Run, Wi-Fi, WAN port connection, LAN port connection)</p> <p>Software restart immediately and scheduled restart function</p> <p>Wireless WPA/WPA2, WEP and other encryption methods, support wireless AP/Client mode</p> <p>DHCP Server, DHCP Client, static IP, domain name resolution and other functions</p> <p>Ping, Traceroute and Tcpdump (network packet capture tool)</p> <p>IP-MAC binding, static routing, PPPoE, WAN/LAN mode switching function</p> <p>Firewall, NAT, DMZ host, black and white list of access control, IP speed limit, MAC speed limit</p> <p>Port forwarding function, traffic speed limit function, QoS</p> <p>Peanut shell intranet penetration and dynamic domain name resolution DDNS</p> <p>SNMP v1/v2c protocol and SNMP Trap report</p> <p>VPN Client (PPTP/L2TP/OPENVPN/GRE/SSTP/IPSEC)</p> <p>VPN Server (PPTP/L2TP/IPSEC)</p> <p>Support LLDP protocols</p>	
<b>Warranty</b>	
Warranty period	5 years warranty
Certification	CE, FCC, RoHS

## Product specifications

## Ordering information

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1 WAN interface + 4 LAN interfaces to single frequency 2.4G WIFI wireless card rail type industrial router, DC9~36V power supply. Standard rod antenna, metal shell