



Products	WI-IOT110
Hardware Version	V2
Hardware Features	
Memory	128MB RAM 16MB Flash
Interface	1*10/100Mbps RJ45 WAN Port 3*10/100Mbps RJ45 LAN Ports 1*DO 2-PIN Phoenix Type Connector 1*DI(Wet) 2-PIN Phoenix Type Connector 1*DI(Dry) 2-PIN Phoenix Type Connector 1*12V/1.5A DC Output Phoenix Type Connector 1*12~55V DC Input Phoenix Type Connector 1*Dual-Nano SIM Card Slot
Serial Port	1*RS-485 4-PIN 2.54mm phoenix type connector, signal: A, B, GND, 5V
Antenna Connector type	2*4G LTE antenna connectors: SMA-K (screw threads outside and a hole inside) 2*2.4G Wi-Fi antenna connectors: RP-SMA-K (screw threads outside and a pin inside)
Button	1*Reset Button
Power Supply	12~55V DC IN, 802.3bt 90W PoE IN
PoE Out	IEEE 802.3af/at PoE *There is no PoE out when the DC input is lower than 48V
DC Out	12V/ 1.5A *There is no DC out when the DC input is lower than 15V
Power Consumption	<12W(Without PoE Out)
3G/4G MODEMS	
LTE Category	CAT.4 (150Mbps Downlink, 50Mbps Uplink)
Surface Treatment	EU: LTE FDD: B1/ B3/ B5/ B7/ B8/ B20/ B28 LTE TDD: B34/ B40/ B41 WCDMA: B1/ B5/ B8 GSM: B3/ B8 CN: LTE FDD: B1/ B3/ B5/ B8 LTE TDD: B34/ B38/ B39/ B40/ B41 WCDMA: B1/ B5/ B8 GSM: B3/ B8 LA: LTE FDD: B1/ B2/ B3/ B4/ B5/ B7/ B8/ B28/ B66 LTE TDD: B40 WCDMA: B1/ B2/ B4/ B5/ B8 GSM: B2/ B3/ B5/ B8 NA: LTE FDD: B2/B4/B5/B12/B13/B14/B66/B71 WCDMA: B2/B4/B5 GSM: B2/ B3/ B5/ B8
Antenna Gain	5dBi Magnetic Antenna
Wireless Features	
Wi-Fi Standards	IEEE 802.11b/g/n
Data Rates	300Mbps
MIMO	2 x 2
Antenna Gain	5dBi Magnetic Antenna
Frequency	2.4GHz
Channel Width	20MHz, 40MHz
Max. TX Power	20dBm
Software Features	
WAN	PPPoE, DHCP client, Static IP, WAN/LAN mode switchover
Cellular	IPv6, APN, PIN Code
Link Failover	Ethernet-4G link priority, Heartbeat data setting
LAN	DHCP server setting
Firewall	WEB access control, ACL, Port mapping, DMZ, MAC binding
Wireless	Wireless enable/disable, SSID, Wireless Security, WMM, Hide SSID, Radio setting
Industrial	DI/DO mode and action setting, Transparent DTU/ Modbus DTU/ TCP server DTU/ UDP server DTU/ MQTT DTU/ Modbus master/ Modbus slave serial mode
VPN	OpenVPN server, OpenVPN client
System	Firmware upgrade, configuration backup/upload, reboot, restore to factory default
Management	WEB management, Wi-Tek cloud, SD-LAN
Advance	Ping watchdog, scheduled reboot, NTP, Ping, Traceroute
Environment	Operating Temperature: -40℃ to 75℃(-40°F to 167°F)(Without PoE and DC Output) Storage Temperature: -40℃ to 85℃(-40°F to 185°F) Operating Humidity: 5%~95%(non-condensation) Storage Humidity: 5%~95%(non-condensation)
Others	
Certification	CE, FCC, RoHS, UKCA, RCM
Product Dimensions (L×W×H)	145*104*45mm
Packet Dimensions (L×W×H)	300*140*80mm
Product Weight	0.52kg
Packet Weight	0.99kg