



Model	WK-R300
Hardware Version	V1
Hardware Features	
Memory	RAM: 64MB Flash: 8MB
Interface	WAN: 1*10/100 Mbps RJ45 Port LAN: 4*10/100Mbps RJ45 Port 1*Reset Button (long press for 8 seconds to restore the factory default configuration)
Max. Power Consumption	8W
Power Supply	DC 5V/1A
Wireless Features	
Standards	IEEE 802.11b/g/n
Max/ Recoomend Clients	32/ 16
Data Rates	2.4GHz: up to 300Mbps
MIMO	2x2 MIMO
Antenna	5dBi
Frequency	2.4GHz ~ 2.484 GHz *Please follow national regulations to select the appropriate frequency.
Channel Width	20/40MHz
Max. TX power	18dBm
Receiver Sensitivity	2.4GHz: 802.11b: -87.5±1.5dBm@11Mbps 802.11g: -74±2dBm@54Mbp 802.11n 20MHz-72±2dBm@MCS7 802.11n 40MHz: -70±3dBm@MCS7
Software Features	
Operating Mode	Wireless Router, Access Point, Repeater, WISP
WAN Type	Dynamic IP, Static IP, PPPoE
Protocols	IPv4, IPv6
DHCP	DHCP Server, DHCP Pool, DHCP, DHCP Lease, DNS Server, Host List
Routing	Routing Table, ARP Table
Wireless	Enable/disable SSID, Hide SSID, Wi-Fi Isolate Multiple SSID, Wireless Statistics, Wi-Fi Multimedia (WMM)
Radio	Region Adjustment Channel Adjustment Bandwidth Adjustment Tx Power Adjustment Weak Signal Threshold Setting
Wireless Security	WPA-PSK(TKIP), WPA2-PSK(TKIP,CCMP), WPA2-PSK(CCMP), WPA2/PA3-PSK(CCMP,SAE), WPA3-PSK(SAE), WPA-Enterprise, WPA2-Enterprise
Port Forwarding	Port Mapping, DMZ
Access Control	Source/Destination IP Based Access Control, Wireless Blacklist/Whitelist
Advanced Applications	SD-LAN Note:Wi-Tek test lab recommend 2 4MP IPC for SD-LAN connection. (SD-LAN: Mesh network or Star network mode
Button	
System	Scheduled Reboot Ping Watchdog Diagnostics : Ping, Traceroute Restore & Backup Firmware update via Web NTP Enable/disable Smart device discovery service(Onvif detection)
Management	Support local management with web Support remote management with Wi-Tek Cloud platform and APP
Others	
Certification	CE, FCC, RoHS, UKCA, RCM
Product Dimension	160mm*132mm*36mm
Environment	Operating Temperature: -20℃~45℃(-4°F~113°F) Storage Temperature: -40℃~70℃(-40°F~158°F) Operating Humidity: 5%~95% (non-condensing) Storage Humidity: 5%~95% (non-condensing)