

TZPRO MÉXICO S.A.S. DE C.V. emplea en su servicio el siguiente equipo terminal:

Router inalámbrico inteligente RG-EW300N de 300 Mbps, 2.4 GHz, 2 antenas de 4.5 dBi, 4 puertos LAN, WiFi 4, (en caso de que no haya disponibilidad de éste equipo el día de la instalación, se le asignará uno de los otros dos modelos de equipo que se muestran en el presente documento).



FICHA TÉCNICA RUIJIE RG-EW300N
/ Hardware Specifications

Model	RG-EW300N
Wi-Fi Radio	
Operating band	IEEE 802.11b/g/n, 2.400GHz~2.4835GHz;
FEM	iPA
Max. Wi-Fi Speed	2.4 GHz, 300 Mbps
Maximum transmit power	2.4 GHz: 802.11b: 1 Mbps 19 dBm 802.11n: HT20: MCS0 19 dBm; MCS7 17.5 dBm HT40: MCS0 18.5 dBm; MCS7 16.5 dBm 802.11g: 6 Mbps 19 dBm; 54 Mbps 17.5 dBm Note: The transmit power varies according to regulations in different countries and regions.
MIMO	2.4 GHz, 2 x 2
Wi-Fi standard	Wi-Fi 4 (IEEE 802.11n)
Antenna	
Antenna	2 x external antennas
Antenna gain (2.4 GHz)	4.5 dBi
Certification and Regulatory Compliance	
Certification	CE, CB
Dimensions and Weight	
Product dimensions (W x D x H)	140 mm x 105 mm x 24.7 mm (7.08 in. x 7.08 in. x 1.18 in.) (excluding antennas)
Weight	0.26 kg (0.57 lbs) (without packaging materials) 0.8 kg (1.76 lbs) (with packaging materials)
Environment and Reliability	
Operating humidity	5% RH to 95% RH (non-condensing)
Operating temperature	0 °C to +40 °C (32 °F to 104 °F)
Storage humidity	5% RH to 95% RH (non-condensing)
Storage temperature	-40 °C to +70 °C (-40 °F to 158 °F)

/ Hardware Specifications

Model	RG-EW300N
Port Specifications	
LEDs	1 x system status LED
LAN ports	3 x 10/100BASE-T ports
WAN ports	1 x 10/100BASE-T port
Power Supply and Consumption	
Power supply	DC 5 V 1.0 A
Product Information	
Warranty	3 years
System Specifications	
RAM	64 MB

TZPRO MÉXICO S.A.S. DE C.V. emplea en su servicio el siguiente equipo terminal:

Router inalámbrico Hikvision AC1200 de 300 Mbps/860 Mbps, 2.4/5 GHz, 4 antenas de 5 dBi, 4 puertos LAN, (en caso de que no haya disponibilidad de éste equipo el día de la instalación, se le asignará uno de los otros dos modelos de equipo que se muestran en el presente documento).



FICHA TÉCNICA HIKVISION AC1200



General

Product Dimension (W × H × D)	248.40 mm × 154.80 mm × 213.34 mm (9.78"× 6.09"× 8.40")
Package Dimension (W × H × D)	306 mm × 290 mm × 59 mm (12.05"× 11.42"× 2.32")
Peso Neto	0.222 kg (0.489 lb)
Lista De Empaque	Wireless Router x 1, Ethernet cable x 1, Quick installation guide x 1
Método De Embalaje	Single pack
Temperatura De Trabajo	0 °C to 40 °C (32 °F to 104 °F)
Condiciones De Humedad	10% to 90% RH non-condensing
Temperatura De Almacenamiento	-40 °C to 70 °C (-40 °F to 158 °F)
Humedad De Almacenamiento	5% to 90% RH non-condensing
Modo De Instalación	Desktop installation
Max. El Consumo De Energía	≤ 9 W
Peso Bruto	0.722 kg (1.592 lb)

Parámetro Inalámbrico

Data Rate	≤ 1167 Mbps 2.4 GHz: 300 Mbps 5 GHz: 867 Mbps
Estándar Inalámbrico	IEEE 802.11/a/n/ac wave 2 @5GHz, IEEE 802.11b/g/n @2.4GHz
Banda De Frecuencia De Trabajo	2.4 GHz, 5 GHz
Poder De Transmisión	CE: <20 dBm(2.4G) <23 dBm(5G)
Wireless Performance	4 × 4 MU-MIMO supported Beamforming supported
Sensibilidad De Recepción	58 ± 2 dB@AC80 -MCS9 84 ± 2 dB@AC80 -MCS0

Antena	4 high gain antennas
Frecuencia De Operación	2.4 GHz: US/2412-2472 MHz(CH1-CH13) 5 GHz: US/5180-5240 MHz(CH36-CH48) 5 GHz: US/5740-5805 MHz(CH149-CH161)
EIRP Power(Max.)	2.4 GHz: 19.86 dBm 5 GHz: 22.96 dBm

Parámetro De Hardware

Interfaz De Red	1*10/100Mbps WAN port 3*10/100Mbps LAN ports
Indicador LED	LED indicator
Reiniciar	Reset button
Método De Fuente De Alimentación	9 VDC, 1 A power adapter power supply
Power Specifications	9 VDC, 1 A

Función De Software

Application Function	Wireless Router Mode, Wireless Repeater Mode, Client + AP, WISP, and AP Mode supported DHCP Server supported Guest Network Configuration supported Signal Adjustment supported WiFi Schedule supported
Modo De Seguridad	WPA-PSK, WPA2-PSK, WPA and WPA2 supported
Mecanismo De Seguridad	Hide SSID
Método De Gestión	Web
Upgrade	Web Update and Upgrade
Registro Del Sistema	System log
WAN Mode	DHCP,Static IP,PPPoE

TZPRO MÉXICO S.A.S. DE C.V. emplea en su servicio el siguiente equipo terminal:

Router inalámbrico TP Link WR845N de 300 Mbps, 2.4 GHz, 3 antenas, 5 puertos LAN, WiFi 4, (en caso de que no haya disponibilidad de éste equipo el día de la instalación, se le asignará uno de los otros dos modelos de equipo que se muestran en el presente documento).



FICHA TÉCNICA TP Link WR845N

WIRELESS

Standards and Protocols	Wi-Fi 4 IEEE 802.11n/b/g 2.4 GHz
WiFi Speeds	N300 2.4 GHz: 300 Mbps (802.11n)
WiFi Range	2 Bedroom Houses 3× Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas
WiFi Capacity	Legacy
Working Modes	Router Mode Access Point Mode Range Extender Mode WISP Mode

SEGURIDAD

Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway
Guest Network	1× 2.4 GHz Guest Network
VPN Server	OpenVPN PPTP
WiFi Encryption	WEP WPA WPA2 WPA/WPA2-Enterprise (802.1x)

HARDWARE

Processor	Single-Core CPU
Ethernet Ports	1 × 10/100 Mbps WAN Port 4 × 10/100 Mbps LAN Ports
Botones	WPS Button Reset Button
Power	9 V – 0.6 A

SOFTWARE

Protocols	IPv4 IPv6
Parental Controls	URL Filtering Time Controls
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP
Quality of Service	QoS by Device
NAT Forwarding	Virtual Server Port Forwarding Port Triggering DMZ UPnP
IPTV	IGMP Proxy IGMP Snooping
DHCP	Address Reservation DHCP Client List Server
DDNS	NO-IP DynDNS
Management Features	Tether App Webpage Check Web Emulator>

PHYSICAL

Dimensions (W×D×H)	9.1 × 5.7 × 1.4 in (230 × 144 × 35 mm)
Package Content	Wi-Fi Router TL-WR845N Power Adapter RJ45 Ethernet Cable Quick Installation Guide

OTHER

Network Services Enabled by Default	<p>Web Server Manage and configure device through web (HTTP/HTTPS)</p> <ul style="list-style-type: none"> • Port: 80/443 Protocol: TCP <hr/> <p>DHCP Server IP address assignment (DHCP)</p> <ul style="list-style-type: none"> • Port: 67 Protocol: UDP <hr/> <p>App management Manage and configure device through app</p> <ul style="list-style-type: none"> • Port: 22 Protocol: TCP • Port: 20001 Protocol: TCP • Port: 20002 Protocol: UDP
System Requirements	<p>Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browser</p> <p>Cable or DSL Modem (if needed)</p> <p>Subscription with an internet service provider (for internet access)</p>
Certifications	FCC, CE, RoHS
Environment	<p>Operating Temperature: 0°C~40°C (32°F ~104°F)</p> <p>Storage Temperature: -40°C~70°C (-40°F ~158°F)</p> <p>Operating Humidity: 10%~90% non-condensing</p> <p>Storage Humidity: 5%~90% non-condensing</p>

TEST DATA

WiFi Transmission Power	<p>CE: <20dBm(2.4GHz)</p> <p>FCC: <30dBm</p>
WiFi Reception Sensitivity	<p>270M: -70dBm@10% PER</p> <p>130M: -74dBm@10% PER</p> <p>108M: -74dBm@10% PER</p> <p>54M: -77dBm@10% PER</p> <p>11M: -93dBm@8% PER</p> <p>6M: -95dBm@10% PER</p> <p>1M: -98dBm@8% PER</p>