



## TP-Link 300Mbps Wi-Fi Range Extender

**Brand :** TP-Link

**Product code:** TL-WA854RE

**Product name :** 300Mbps Wi-Fi Range Extender

- Range Extender mode boosts wireless signal to previously unreachable or hard-to-wire areas flawlessly
- Miniature size and wall-mounted design make it easy to deploy and move flexibly
- Easily expand wireless coverage at a push of Range Extender button
- Tether App allows easy access and management using any mobile device
- LED Control function includes a Night Mode for peaceful sleep

300Mbps, WiFi, 64/128/152-bit WEP, WPA-PSK / WPA2-PSK, WMM

TP-Link 300Mbps Wi-Fi Range Extender. Type: Network repeater, Data transfer rate: 300 Mbit/s, Ethernet LAN data rates: 10,100 Mbit/s. Antenna type: Internal, Transmitting power (CE): 15 dBm. Networking standards: IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, Wi-Fi standards: 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi data rate (max): 300 Mbit/s. Product colour: White, Quantity per pack: 1 pc(s), Certification: CE, RoHS. AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz, Power consumption (typical): 3.3 W



Performance		Ports & interfaces	
Type *	Network repeater	Ethernet LAN (RJ-45) ports	1
Data transfer rate	300 Mbit/s	Design	
Ethernet LAN data rates	10,100 Mbit/s	Product colour	White
WPS push button	✓	LED indicators	✓
Windows operating systems supported	✓	Quantity per pack	1 pc(s)
Mac operating systems supported	✓	Certification	CE, RoHS
Linux operating systems supported	✓	Power	
Antenna		AC input voltage	100 - 240 V
Antennas quantity	2	AC input frequency	50 - 60 Hz
Antenna type	Internal	Power consumption (typical)	3.3 W
Transmitting power (CE)	15 dBm	Operational conditions	
Network		Operating temperature (T-T)	0 - 40 °C
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n	Storage temperature (T-T)	-40 - 70 °C
Wi-Fi	✓	Operating relative humidity (H-H)	10 - 90%
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Storage relative humidity (H-H)	5 - 90%
Wi-Fi data rate (max)	300 Mbit/s	Weight & dimensions	
Wi-Fi band	Single-band (2.4 GHz)	Width	65.8 mm
Security algorithms	64-bit WEP, 128-bit WEP, WPA-PSK, WPA2-PSK	Depth	75.2 mm
		Height	110 mm
		Technical details	
		Harmonized System (HS) code	85176990



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