



# TP-Link 300Mbps Wi-Fi Range Extender

**Brand :** TP-Link  
**Product code:** TL-WA855RE V1  
**Product name :** 300Mbps Wi-Fi Range Extender

- Boosts your existing Wi-Fi coverage to deliver fast and reliable wired and wireless connectivity
- External antennas for faster and more reliable Wi-Fi
- Supports AP mode which creates a new Wi-Fi Access point
- Easily expand wireless coverage at a push of the Range Extender button
- Set the Power Schedule for the range extender for power-saving
- Tether App allows easy access and management with your mobile devices remotely
- Works with any Wi-Fi router or wireless access point

2.4GHz, 300Mbps, 64/128/152-bit WEP, WPA-PSK/WPA2-PSK, Fast Ethernet, white  
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: External. Cabling technology: 10/100Base-T(X), Wi-Fi standards: 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi data rate (max): 300 Mbit/s. Product colour: White, Housing material: Plastic, Certification: CE, FCC. AC input voltage: 100 - 240 V, AC input frequency: 50 - 60 Hz, Power consumption (typical): 3 W



Performance		Power	
Type *	Network repeater	AC input voltage	100 - 240 V
Data transfer rate	300 Mbit/s	AC input frequency	50 - 60 Hz
Ethernet LAN data rates	10,100 Mbit/s	Power consumption (typical)	3 W
Operational conditions			
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-40 - 70 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	5 - 90%
Weight & dimensions			
		Width	52 mm
		Depth	34 mm
		Height	65 mm
Packaging content			
		Quick start guide	✓
Packaging data			
		Package type	Box
		Package width	156.5 mm
		Package depth	101.5 mm
		Package height	89 mm
		Package weight	200 g
Certificates			
		Compliance certificates	RoHS
Logistics data			
		Harmonized System (HS) code	85176990

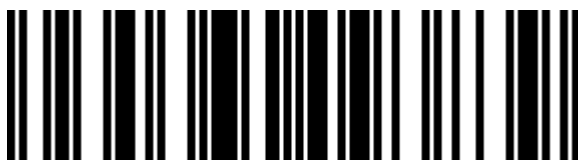
Performance	
Windows operating systems supported	Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 2000, Windows 2000 Professional, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows 98SE, Windows NT, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Mac compatibility	✓
Mac operating systems supported	✓
Linux operating systems supported	✓
Antenna	
Antennas quantity	2
Antenna type	External
Network	
Cabling technology	10/100Base-T(X)
Wi-Fi	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi data rate (max)	300 Mbit/s
Wi-Fi band	Single-band (2.4 GHz)
Security algorithms	64-bit WEP, 128-bit WEP, 152-bit WEP, WPA-PSK, WPA2-PSK
Ports & interfaces	
Ethernet LAN (RJ-45) ports	1
Design	
Product colour	White
Housing material	Plastic
Reset button	✓
Certification	CE, FCC



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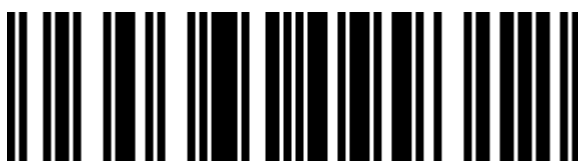
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