

Code: TL-WA855RE

UNIVERSAL WI-FI RANGE EXTENDER **TL-WA855RE** 300Mb/s 2.4 GHz TP-LINK

The TL-WA855RE device greatly extends existing wireless coverage in difficult-to-wire and "dead zones" places. Small dimensions and possibility to connect to the mains socket allow to easy install the device at destination place.

Easily extends your wireless network at a push of the Range Extender button. Ethernet port allows the device to function as a wireless adapter and connect wired devices via Ethernet cable. The TP-LINK Tether application allows easy access and management the extender using any smartphone.

In addition, the device can also work as a wireless access point, increasing the functionality of the existing wired network by Wi-Fi connection.



Frequency range:	2.4 GHz ... 2.4835 GHz
Antenna type:	2 x Antenna Outdoor
Standards:	IEEE 802.11 b/g/n
Baud rates:	11n : 300 Mbps 11g : 54 Mbps 11b : 11 Mbps
Receiver sensitivity:	<ul style="list-style-type: none"> • 270M: -68dBm@10% PER • 130M: -68dBm@10% PER • 108M: -68dBm@10% PER • 54M: -68dBm@10% PER • 11M: -68dBm@8% PER • 6M: -68dBm@10% PER • 1M: -68dBm@8% PER
LED indicators:	Signal, Power
QSS:	—
Operation modes:	<ul style="list-style-type: none"> • Range Extender - signal amplifier • Access Point • Wireless network adapter - The adapter allows to connect to the wireless network the devices not equipped with the Wi-Fi interface





DATA SHEET

Protections:	WEP 64/128-bit, WPA/WPA2, WPA-PSK/WPA2-PSK
Number of LAN ports:	1 x 10/100Mb - RJ-45
Management interface:	Web browser, TP-LINK Tether
Transmitter power:	< 20 dBm (EIRP)
Main features:	<ul style="list-style-type: none">• WMM (Wi-Fi Multimedia)• MAC addresses filtering• Domain Login Function• Transmit power control
Power supply PoE:	—
Power supply:	230 V AC
Power consumption:	~ 3.6 W
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.12 kg
Dimensions:	80 x 78 x 77 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	3 years