

Code: TL-WA850RE

## UNIVERSAL WI-FI RANGE EXTENDER **TL-WA850RE** 300Mb/s 2.4 GHz TP-LINK

The TL-WA850RE 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.



Frequency range:	2.4 GHz ... 2.4835 GHz
Antenna type:	2 x Antenna Indoor
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"> <li>• 270M: -68dBm@10% PER</li> <li>• 130M: -68dBm@10% PER</li> <li>• 108M: -68dBm@10% PER</li> <li>• 54M: -68dBm@10% PER</li> <li>• 11M: -85dBm@8% PER</li> <li>• 6M: -88dBm@10% PER</li> <li>• 1M: -90dBm@8% PER</li> </ul>
LED indicators:	Range Extender, WLAN, Power, LAN, Signal indicator
QSS:	—
Operation modes:	Range Extender - signal amplifier
Protections:	64/128/152-bit WEP, WPA-PSK/WPA2-PSK
LAN ports:	1 x 10/100Mb
Management interface:	Web browser, TP-LINK Tether



# DATA SHEET

Transmitter power:	< 20 dBm (EIRP)
Main features:	<ul style="list-style-type: none"><li>• WMM (Wi-Fi Multimedia)</li><li>• MAC addresses filtering</li><li>• Wireless transmission statistics</li><li>• Domain Login Function</li><li>• Access control</li></ul>
Power supply PoE:	—
Power supply:	230 V AC
Power consumption:	~ 3 W
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.098 kg
Dimensions:	110 x 75 x 66 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	<b>3 years</b>