




	MODEM 4G LTE, MOBILE ROUTER TL-M7450 Wi-Fi 300 + 867 Mb/s TP-LINK	TV OR MONITOR MOUNT BRATECK-LPA63-446	ROUTER GPON CPE UF-WIFI Ufiber Wi-Fi 2.4 GHz 300 Mbps UBIQUITI
			
	168.75 EUR 168.75 EUR	20.74 EUR 20.74 EUR	97.75 EUR 97.75 EUR
Frequency range	2.4 GHz, 5 GHz	...	2.4 GHz
Antenna type	1 x WiFi - Internal antenna , 1 x 4G LTE - Internal antenna	...	Omnidirectional antenna - embedded
Mounting standard	...	VESA : 75, 100, 150x100, 150, 200x100, 200, 300x200, 300, 400x200, 400x300, 400	...
WAN interface	...	...	1 x port GPON SC/APC, 2,488 Gb/s Downlink / 1.244 Gb/s Uplink
Screen size range	...	32 " ... 70 "	...
Bearing capacity	...	40 kg	...
Standards	IEEE 802.11 b/g/n - 2.4 GHz, IEEE 802.11 a/n/ac - 5 GHz, 4G LTE, 3G DC-HSPA+/HSPA/UMTS	...	IEEE 802.11n, ITU-G.984
Distance from mounting surface	...	62 ... 468 mm	...
Color	...	Black	...
Optical power	...	...	• Tx : 1.5 ... 5 dBm • Rx : -28 ... -8 dBm
Tilt adjustment	...	-15 ° ... 5 °	...
Horizontal rotation	...	-60 ° ... 60 °	...
LED indicators	...	...	Power, LAN, Signal indicator
Rotation in the plane of the screen	...	± 3 °	...
Management interface	...	...	Ubiquiti Network Management System
Default IP address	...	...	192.168.1.1
Baud rates	• LTE : 300 / 50 Mbps, • IEEE 802.11 b/g/n @ 2.4 GHz : 300 Mbps, • IEEE 802.11 a/n/ac @ 5 GHz : 867 Mbps	...	300 Mbps
Power supply PoE	...	...	Ubiquiti Passive PoE
Power consumption	...	...	≤ 7 W

Network type	<ul style="list-style-type: none"> • 4G : FDD-LTE B1/B3/B5/B7/B8/B20/B28 - 2100 / 1800 / 850 / 2600 / 900 / 800 / 700 MHz • 4G : TDD-LTE B38/B40/B41 - 2600 / 2300 / 2500 MHz • 3G : DC- HSPA+/HSPA/UMTS B1/B5/B8 - 2100 / 850 / 900 MHz	...	...
LAN ports	—	...	4 x 10/100/1000 Mbps
Certificates	...	...	CE, FCC, IC
Ports	<ul style="list-style-type: none"> • 1 x micro USB - Battery charging • 1 x SIM socket • 1 x microSD	...	...
Receiver sensitivity	<ul style="list-style-type: none"> • 2.4 GHz 11b 11 Mbps : -86 dBm • 2.4 GHz 11g 54 Mbps : -71 dBm • 2.4 GHz 11n HT20 MCS7 : -68 dBm • 2.4 GHz 11n HT40 MCS7 : -65 dBm • 5 GHz 11a 54 Mbps : -70 dBm • 5 GHz 11n HT20 MCS7 : -68 dBm • 5 GHz 11n HT40 MCS7 : -65 dBm	...	...
Transmitter power	<ul style="list-style-type: none"> < 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz	...	...



Main features	<ul style="list-style-type: none"> • AC1200 Dual Band WiFi • ON/OFF button • MENU button • RESET button • The microSD - max. 32 GB cards support • 1.44 " Color LCD : WiFi, INTERNET, Battery charge indicator, Wireless transmission statistics, Number of users, Network type, Signal indicator, Text messages, network name, network password • Transmission encryption : WPA-PSK/WPA2-PSK • MAC addresses filtering • SSID hiding • DHCP server • DHCP client list • RNDIS support • Max. number of supported devices : 32 • Backup time max. 15 h • Remote management - tpMiFi application • System requirements : Windows XP/Vista/7/8/10, Mac OS, Android, iOS (iPhone, iPad), Windows Phone 	...	<ul style="list-style-type: none"> • GPON - Gigabit Passive Optical Network - links support : 20 km (max) • VLAN support • Layer 2/3 advanced management features • "Dying gasp" function - message sent by the customer premises equipment to equipment managed by the ISP to indicate that the CPE device has lost power • RESET button • Possibility to mount to the wall
Power supply	<ul style="list-style-type: none"> • 3000 mAh Battery • 5 V DC / 1 A Charging via USB port 	...	<ul style="list-style-type: none"> • 20 V ... 28 V DC - 24 V DC / 0.5 A (power adapter included) • Passive PoE 24 V - Port 1 ("+" : 4, 5 pins; "-" : 7, 8 pins)
Operation temp	0 °C ... 35 °C	...	-10 °C ... 45 °C
Permissible relative humidity	10 % ... 90 % (non-condensing)	...	10 % ... 90 %
Weight	0.14 kg	4.44 kg	0.19 kg
Dimensions	112 x 66 x 16 mm	455 x 420 x (62 ... 468) mm	126 x 126 x 32 mm
Manufacturer / Brand	TP-LINK	BRATECK	UBIQUITI
Guarantee	3 years	2 years	2 years