



## TP-Link Omada EAP653 UR wireless access point 2976 Mbit/s White Power over Ethernet (PoE)



**Brand :** TP-Link

**Product family:** Omada

**Product code:** EAP653 UR

**Product name :** EAP653 UR

- Ultra-Fast WiFi 6 Speeds: Simultaneous 574 Mbps on 2.4 GHz and 2402 Mbps on 5 GHz totals 2976 Mbps WiFi speeds
  - High-Efficiency WiFi 6: More connected devices can enjoy faster speeds
  - Centralized Cloud Management: Omada SDN integration manages the whole network locally or from the cloud via web UI or Omada app
  - 160 MHz Channel: Double the data at peak transmission times on a single stream with HE160
  - Seamless Roaming: Video streams and voice calls are unaffected as users move between locations
- Wi-Fi 6, 1976Mbps, 160Mhz, Poe+
- TP-Link Omada EAP653 UR. 2.4 GHz, 5 GHz, Maximum data transfer rate: 2976 Mbit/s. Security algorithms: HTTPS, SNMP, SNMPv2, SNMPv3, SSH, WPA, WPA2, WPA3. Ethernet LAN data rates: 10,100,1000 Mbit/s. Power over Ethernet (PoE). Product colour: White

Features		Management features	
2.4 GHz *	✓	Web-based management	✓
5 GHz *	✓	Syslog	✓
6 GHz *	✗	Firmware upgradeable	✓
Maximum data transfer rate *	2976 Mbit/s	<b>Ports &amp; interfaces</b>	
Maximum data transfer rate (2.4 GHz)	574 Mbit/s	Ethernet LAN (RJ-45) ports *	1
Maximum data transfer rate (5 GHz)	2402 Mbit/s	DC-in jack	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	<b>Power</b>	
Frequency band	2.4 - 5 GHz	Power over Ethernet (PoE) *	✓
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11h	DC voltage range	12 V
Cabling technology	10/100/1000Base-T(X)	<b>Design</b>	
Number of users	250 user(s)	Placement *	Ceiling, Wall
Automatic channel selection	✓	Product colour *	White
Automatic channel scanning	✓	Reset button	✓
MIMO	✓	LED indicators	✓
MIMO type	Multi User MIMO	<b>Antenna</b>	
Spread spectrum method	OFDMA	Antenna type *	Internal
Fit AP mode features	Mesh networking	<b>Weight &amp; dimensions</b>	
VLAN support	✓	Width	160 mm
Rate limiting	✓	Depth	160 mm
Flow control support	✓	Height	33.6 mm
Band steering	✓	<b>Packaging data</b>	
Airtime Fairness (ATF)	✓	Package type	Box
Quality of Service (QoS) support	✓	<b>Packaging content</b>	
BeamForming	✓	Quantity per pack	1 pc(s)
Transmitting power (CE)	27 dBm	Mounting kit	✓
Transmitting power (FCC)	22 dBm	Quick start guide	✓
<b>Security</b>		<b>Operational conditions</b>	
Security algorithms *	HTTPS, SNMP, SNMPv2, SNMPv3, SSH, WPA, WPA2, WPA3	Operating relative humidity (H-H)	10 - 90%
MAC address filtering	✓	Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	-40 - 70 °C
		Storage relative humidity (H-H)	5 - 90%



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