

TP-LINK Archer A8 - V1 - wireless router

4-port switch - GigE - Wi-Fi 5 - Dual Band

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	ARCHER A8
EAN/UPC	6935364089641



Description

With 3×3 MIMO, Archer A8 is capable of transmitting and receiving data on three streams. 3×3 capable computers - like Macs - pair perfectly with A8 to perform at max with much higher efficiency than 2×2 MIMO routers.

Main features

Product Description	TP-Link Archer A8 - V1 - wireless router - Wi-Fi 5 - desktop
Device Type	Wireless router - 4-port switch (integrated)
Enclosure Type	Desktop
WAN Ports Qty	1
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2
Frequency Band	2.4 GHz / 5 GHz
Data Transfer Rate	1900 Mbps
Network / Transport Protocol	PPTP, L2TP, PPPoE, DHCP, DDNS, Bigpond
Routing Protocol	Static IP routing
Remote Management Protocol	DHCP
Features	DoS attack prevention, IPv6 support, parental control, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS), virtual server support, Wi-Fi Protected Setup (WPS), DHCP server, FTP server, port forwarding, UPnP Media Server, reset button, bandwidth control, IPv4 support, port triggering, Stateful Packet Inspection Firewall (SPIF), IP-MAC binding, 3T3R MIMO technology, DHCP client, VPN Server, MU-MIMO technology, beamforming technology, WDS bridge, Smart Connect, wireless SSID, guest access, Airtime Fairness, DMZ support, black list, white list, DynDNS, WPS button
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, UPnP, IEEE 802.11ac Wave 2
Dimensions (WxDxH)	24.3 cm x 16.06 cm x 3.25 cm
System Requirements	UNIX, Apple MacOS, Novell NetWare, Linux, Microsoft Windows 98SE/2000/NT/XP/Vista/7, Windows 8 / 8.1 / 10

Extended details

General	
Device Type	Wireless router - 4-port switch (integrated)
Enclosure Type	Desktop

Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac Wave 2
Frequency Band	2.4 GHz / 5 GHz
Data Transfer Rate	1900 Mbps
Network / Transport Protocol	PPTP, L2TP, PPPoE, DHCP, DDNS, Bigpond
Routing Protocol	Static IP routing
Remote Management Protocol	DHCP
Encryption Algorithm	128-bit WEP, 64-bit WEP, WPA, WPA2, WPA-PSK, WPA2-PSK
Wi-Fi Rating	AC1900
Features	DoS attack prevention, IPv6 support, parental control, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS), virtual server support, Wi-Fi Protected Setup (WPS), DHCP server, FTP server, port forwarding, UPnP Media Server, reset button, bandwidth control, IPv4 support, port triggering, Stateful Packet Inspection Firewall (SPIF), IP-MAC binding, 3T3R MIMO technology, DHCP client, VPN Server, MU-MIMO technology, beamforming technology, WDS bridge, Smart Connect, wireless SSID, guest access, Airtime Fairness, DMZ support, black list, white list, DynDNS, WPS button
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, UPnP, IEEE 802.11ac Wave 2, FCC, RoHS
Processor	1.2 GHz
Status Indicators	Port status, power, link/activity
	Expansion / Connectivity
Interfaces	LAN: 4 x 10Base-T/100Base-TX/1000Base-T - RJ-45 WAN: 1 x 10Base-T/100Base-TX/1000Base-T - RJ-45
	Aerial
Aerial	External integrated
Antenna Qty	3
Directivity	Omni-directional
	Power
Power Device	External power adapter
	Miscellaneous
Cables Included	1 x network cable
	Software / System Requirements
OS Required	UNIX, Apple MacOS, Novell NetWare, Linux, Microsoft Windows 98SE/2000/NT/XP/Vista/7, Windows 8 / 8.1 / 10
	Dimensions & Weight
Width	24.3 cm
Depth	16.06 cm
Height	3.25 cm
	Environmental Parameters
Min Operating Temperature	0 °C

Humidity Range Operating

10 - 90% (non-condensing)

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