

Code: AX30

ROUTER **AX30** Wi-Fi 6, 2.4 GHz, 5 GHz, 574 Mbps + 2402 Mbps DAHUA

With 2402 Mbps wireless speeds over the crystal clear 5 GHz band and 574 Mbps over the 2.4 GHz band, AX30 offers you the flexibility of 2 dedicated networks and ensures amazing wireless performance. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band - all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. 4 external antennas provide stable omnidirectional signal and superior wireless coverage.

Supports 802.11ax standard - the next generation of Wi-Fi. The high performance of the Wi-Fi 6 ensures more connected devices and faster speeds.



Frequency range:	<ul style="list-style-type: none"> • 2.4 GHz (2.412 ... 2.472 GHz), • 5 GHz (5.170 ... 5.330 GHz, 5.735 ... 5.835 GHz) ,
Antenna type:	4 x Omnidirectional antenna 5 dBi - Integrated, 2x2 MU-MIMO
Standards:	<ul style="list-style-type: none"> • IEEE 802.11 b/g/n/ax @ 2.4 GHz, • IEEE 802.11 a/b/g/n/ac/ax @ 5 GHz
Baud rates:	574 Mbps @ 2.4 GHz + 2402 Mbps @ 5 GHz
LAN ports:	<ul style="list-style-type: none"> • 1 x 10 / 100 / 1000 Mbps - WAN • 3 x 10 / 100 / 1000 Mbps - LAN
LED indicators:	Power
DDNS:	✓
DHCP server:	✓
Firmware update:	✓
Protections:	<ul style="list-style-type: none"> • WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK, WPA3-PSK, WPA2-PSK/WPA3-PSK • NAT network firewall
Management interface:	Web browser, WiLink application

Operation modes:	<ul style="list-style-type: none"> • Router, • Repeater
Transmitter power:	< 24.5 dBm \pm 2 dBm
Main features:	<ul style="list-style-type: none"> • Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • OFDMA • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • WPS/RESET button • The WPS function allows to easy establish an encrypted connection • Built-in 3-port switch • Guest Network - a separate and secure network for guests • View topology and network status • parental control • QoS - mechanisms, which provide the high quality of transmission • NAT : Port Mapping • Remote management • Target Wake Time (TWT) technology - lower energy costs • Port Security : Contact/Air (ESD/EMP) \pm 6 kV / \pm 8 kV • Protection against lightning discharges (common/differential) : 2 / 0.5 kV • Possibility to mount to the wall
Housing:	Plastic
Power supply:	12 V DC / 1.5 A (power adapter included)
Power consumption:	max. 18 W
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 95 % (non-condensing)
Weight:	0.33 kg
Dimensions:	236 x 150 x 46 mm
Manufacturer / Brand:	DAHUA
Guarantee:	2 years