

Code: AX18

## ROUTER **AX18** Wi-Fi 6, 2.4 GHz, 5 GHz, 574 Mbps + 1201 Mbps DAHUA

With 1201 Mbps wireless speeds over the crystal clear 5 GHz band and 574 Mbps over the 2.4 GHz band, AX18 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:	2.4 GHz, 5 GHz ,
Antenna type:	4 x Omnidirectional antenna 5 dBi - Integrated, 2x2 MU-MIMO
Standards:	IEEE 802.11ax/n/b/g @ 2.4 GHz , IEEE 802.11ax/ac/n/a @ 5 GHz
Baud rates:	574 Mbps + 1201 Mbps
LAN ports:	1 x 10/100/1000 Mbps - WAN 3 x 10/100/1000 Mbps - LAN
LED indicators:	Power



# DATA SHEET

Receiver sensitivity:	2.4 GHz : <ul style="list-style-type: none"><li>• 11n HT20 MCS0 : -95 dBm</li><li>• 11n HT20 MCS7 : -75 dBm</li><li>• 11n HT40 MCS0 : -92 dBm</li><li>• 11n HT40 MCS7 : -72 dBm</li><li>• 11ax HE20 MCS0 : -95 dBm</li><li>• 11ax HE20 MCS11 : -65 dBm</li><li>• 11ax HE40 MCS0 : -92 dBm</li><li>• 11ax HE40 MCS11 : -62 dBm</li></ul> 5 GHz : <ul style="list-style-type: none"><li>• 11ac VHT80 MCS0 : -89 dBm</li><li>• 11ac VHT80 MCS9 : -62 dBm</li><li>• 11ax HE80 MCS0 : -89 dBm</li><li>• 11ax HE80 MCS11 : -59 dBm</li></ul>
DDNS:	✓
DHCP server:	✓
Firmware update:	✓
Protections:	WPA/WPA2, WPA3
Management interface:	Web browser ; WiLynk application
Operation modes:	Router
Transmitter power:	< 20 dBm ± 2 dBm
Power supply:	12 V DC / 1 A (power adapter included)
Main features:	<ul style="list-style-type: none"><li>• Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments</li><li>• WPS/RESET button</li><li>• The WPS function allows to easy establish an encrypted connection</li><li>• Built-in 3-port switch</li><li>• WAN : Fixed, or dynamic IP address, PPPoE</li><li>• DHCP : DHCP server, DHCP client list, address reservation</li><li>• Guest Network - a separate and secure network for guests</li><li>• parental control</li><li>• NAT : Port forwarding, Port Triggering, UPnP, DMZ</li><li>• VPN networks: PPTP, L2TP, OpenVPN, WireGuard, IPSec, Zerotier</li><li>• Access control</li><li>• Remote management</li><li>• VLAN</li><li>• IPv6 compliance</li></ul>
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.29 kg
Dimensions:	252 x 155 x 178 mm
Manufacturer / Brand:	DAHUA
Guarantee:	2 years