

WIFI6 NEW CEILING ACCESS POINT

Drawing CODE: AX820

Product CODE: ISH-AX820

BRAND: Link

Product description:

The AX820 is a high-performance indoor dual-band Wi-Fi 6 ceiling-mounted access point designed to provide high-speed wireless connectivity and reliable network performance. Supporting both 2.4 GHz and 5 GHz frequency bands, it delivers a combined wireless throughput of up to 1775 Mbps and supports up to 128 connected devices. The device features built-in omnidirectional antennas, Gigabit Ethernet interfaces, and flexible power options including PoE and DC input, making it suitable for a wide range of indoor wireless networking applications.



Technical Specifications:

Category	Specification
Wireless Standards	802.11b/g/n/ax (2.4 GHz), 802.11a/n/ac/ax (5 GHz)
Frequency Bands	2.4 GHz ~ 2.484 GHz, 5.150 GHz ~ 5.850 GHz
Maximum Data Rate	574 Mbps (2.4 GHz), 1201 Mbps (5 GHz)
Aggregate Throughput	Up to 1775 Mbps
Antenna Type	Built-in omnidirectional antennas
Device Capacity	Up to 128 connected devices
Transmit Power	< 22 ± 2 dBm (2.4 GHz), < 20 ± 2 dBm (5 GHz)
WAN Port	1 × Gigabit Ethernet (10/100/1000 Mbps), PoE 48V supported
LAN Port	1 × Gigabit Ethernet (10/100/1000 Mbps)
Reset Function	Factory reset button (6–10 seconds press)
LED Indicators	WAN, LAN, SYS (Red), 2.4G (Green), 5.8G (Blue)
Power Input	DC 12V / 1.5A, PoE 802.3af
Power Consumption	< 15W
Dimensions (L × W × H)	186 × 186 × 36 mm
Weight	0.4 kg
Operating Temperature	-10°C to 45°C
Storage Temperature	-40°C to 70°C
Operating Humidity	5%–95% (Non-condensing)



Engineering department | Sharq, Ahmed al Jaber Street (Infront of Sharaf Restaurant), Al Mustashar Tower, Third floor

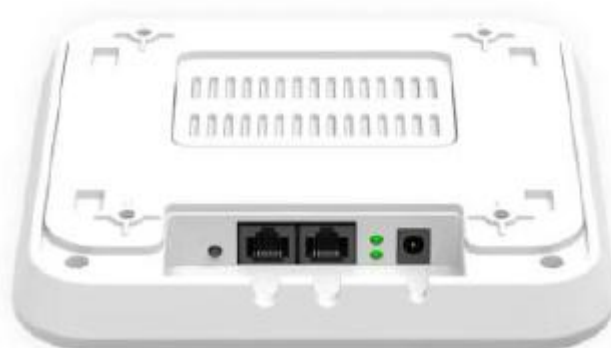
Showroom | Shuwaikh industrial, Block 1, Street 13, Uni-link Building no.101 (Beside Abyat), Ground floor, Showroom 2&3

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