

AIR DRONA 2321



Excellent performance, super wider working range, best choice for ISP community network. AIR-Drona uses leading high quality wireless chip-set, IEEE 802.11b/g/n standard. Built in 12dbi directional antenna inside, so the Wi-Fi signal can be transmitted to farther distance, which covered wider area. The point to point working distance of Air Drona can be more than 2 KM, it can transmit by wireless signal from two different buildings, When bridge Mode is choose, it is just a link an intangible internet wired between the two buildings. So Air Drona can make the networking by fast, simple, economic way.

Key Features

- ❖ IEEE 802.11b/g/n compliant with 150Mbps high-speed data rate
- ❖ Wireless modes: Gateway, WDS, Repeater, AP Mode, Wireless ISP
- ❖ Wireless users access control
- ❖ AP Client, PTP, PTM
- ❖ Wireless security - 64/128bit WEP, WPA/WPA2,
- ❖ Support 802.1d Spanning Tree
- ❖ Quick and easy setup with Web-based management utility
- ❖ 12V/24V Power Over Ethernet support
- ❖ Weather proof case against rugged environment

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Specifications

Standard	IEEE 802.11n、 IEEE 802.11g、 IEEE 802.11b
Frequency Band	2.4GHz-2.4835GHz
Radio type	IEEE 802.11b: DSSS(CCK/DQPSK/DBPSK) IEEE 802.11g: OFDM(64-QAM, 16-QAM, QPSK, BPSK) IEEE 802.11n: OFDM(BPSK/QPSK/16-QAM/ 64-QAM)
Data Rate	11n: up to 150Mbps(dynamic) 11g: up to 54Mbps(dynamic) 11b: up to 11Mbps(dynamic)
Access Protocol	CSMA/CA、 CSMA/CD、 TCP/IP、 ICMP、 NAT、 PPPoE、 DHCP , Wired static , Wi-Fi Client , UDP, DDNS、
Wireless Mode	Gateway、 Repeater, WDS, AP Mode Wireless ISP
Security	64/128bit WEP WPA(AES、 TKIP with IEEE 802.1x) WPA2(AES、 TKIP with IEEE 802.1x) WPS
RF Output Power(Typical)	802.11n: 25±2dBm for OFDM mode 802.11g: 27±2dBm for OFDM mode 802.11b: 30±2dBm for CCK mode
Receive Sensitivity	11n : -72±2dBm@10% PER 11g : -75±2dBm@10% PER 11b : -92±2dBm@8% PER
Antenna	12dBi Panel Antenna
Dimension (mm)	225*80*71MM



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Weight	0.2KGS
Operation Temperature	0°C ~ 40°C ambient temperature
Storage Temperature	-20% ~ 70% ambient temperature
Humidity	10% ~ 90% (Non-condensing)
Interface	1* RJ-45 WAN port 1* RJ-45 LAN port Reset to default button/WPS button
Power requirement	Output DC12V(POE 12V/24V), 1A;Input 110V/220V
LED	Power, Wi-Fi, WAN, LAN

