

DHI-ARA21-W

Four-Key Remote Control



Feature

- Fine appearance, high performance, high reliability
- FSK, OOK modulation modes
- Frequency band is 434MHz by default
- Max transmit power +10 dBm
- Low consumption, current under sleep < 10nA
- Under +10dBm output power, TX current is 19.8mA (FSK transmit mode)
- Super-LOW current power down mode (30NA OFF current, 50nA standby current)
- Data transmission rate: max 100Kbps
- Power is 1.8V~3.6V
- Battery voltage detection
- 128 bit AES encryption algorithm

Technical Specifications

Model	Description	Min	Regular	Max	Unit
Name	Wireless key fob				
Working voltage	1.8	3.0	3.6	V	
Frequency		3.15	434	915	MHz
Max reflection power		9.2	9.6	10	dBm
Transmitting current	+10dBm 3.0V	18.9	19.8	21	mA
Data rate	FSK Modulation	0.1	4.8	100	Kbps
Key			4		
Temperature		-10°C		+50°C	
Ingress protection			IP20		
Dimension	L*W*H (mm)		62*30*14		