

Operation Description

DS-KV8413-WME1 series is Door Station. The main control chip is HIK2016. The RF chip is RTL8188EUS. It's powered by DC12V or PoE(36-57V). The product contains a 27MHz crystal, a 25MHz crystal, a 24MHz crystal, a 26MHz crystal, a 32.768KHz crystal, a 27.12MHz crystal in main board. Also, It contains a 40 MHz internal crystal in RF module. 13.56MHz and WiFi modules can transmit simultaneously.

2.4G WiFi

Antenna Gain	2 dBi
Antenna Type	Ceramic Antenna
Channel Spacing	5MHz
Modulation Type	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)
Number of Channels	802.11b/g/n(HT20):11 802.11n(HT40):7
Operation Frequency	802.11b/g/n(HT20): 2412MHz to 2462MHz 802.11n(HT40): 2422MHz to 2452MHz

13.56MHz:

Antenna Type	Loop Antenna
Modulation Type	ASK
Number of Channels	1
Operation Frequency	13.56MHz