

Description of Operation

Zhejiang Dahua Vision Technology Co., Ltd. introduces the pioneer of the 1080P HD Wireless IP Camera.

1080P HD Wireless IP Camera is a highly integrated wireless local area network (WLAN) solution to let users enjoy the digital content through the latest wireless technology without using the extra cables and cords. It enables a high performance, cost effective, low power, compact solution that easily fits onto one side of a 1080P Wireless IP Camera Compliant with the IEEE 802.11b/g/n standard, the Camera uses Direct Sequence Spread Spectrum (DSSS), Orthogonal Frequency Division Multiplexing (OFDM) baseband modulation technologies. (DH)WIFI-2-R88FUSA1 is based on Realtek RTL8188FTV, complied with IEEE 802.11b/g/n standard from 2.4-2.5GHz.

The product contains one 24MHz and one 32.768KHz crystal in main board, one 40MHz crystal in RF module.

Power supply	DC 5V by adapter
Operation Frequency:	802.11 b/g/n(HT20): 2412MHz~2462MHz 802.11 n(HT40): 2422MHz~2452MHz
Modulation Technique:	802.11 b: DSSS(CCK, DQPSK, DBPSK) 802.11 g/n(HT20/n(HT40): OFDM(64QAM, 16QAM, QPSK, BPSK)
Data Rate:	802.11 b: 1/2/5.5/11Mbps 802.11 g: 6/9/12/18/24/36/48/54Mbps 802.11 n: MCS0-7
Number of Channel:	802.11 b/g/n(HT20): 11 802.11 n(HT40): 7
Antenna Type:	Integral Antenna
Antenna Gain:	3.17dBi