

This product is a wireless technology camera. Liveviewgolf is based on MediaTek MT7688 solution and complied with IEEE 802.11b/g/n standard from 2.4~2.5GHz. Liveviewgolf offers absolute interoperability with different vendors' 802.11b/g/n STA through the wireless LAN with seamless data transmission, fully interoperability and advanced security standard.

Liveviewgolf is built-in CMOS image sensor and the camera controller, has the high-efficiency antenna with Omni-direction receive angle.

CMOS sensor is captured the image source and camera controller encode it into the MJPEG format with UVC protocol, MT7688 built-in Mjpeg streamer service and streaming the video to the mobile device by the WIFI protocol, End user could get the video file by the customize mobile APP software.

Product Features

- 1、Compatible with IEEE 802.11b/g/n standard.
- 2、Operation at 2.4~2.5GHz frequency band to meet worldwide regulations
- 3、Maximum reliability, throughput and connectivity with automatic data rate switching
- 4、Supports WEP, WPA, WPA2 mode.
- 5、Friendly user configuration.
- 6、Support 5V DC power input for the battery charger.
- 7、Software APP support iOS and Android mobile device.
- 8、Built-in the Li-ion Polymer battery.

Specification.

Standard IEEE 802.11b/g/n

Frequency Band 2400~2483.5MHz ISM band

Data Transfer Rates 11N:150/135/121.5/108.81.54/40.5/27/13.5Mbps

130/117/104/78/52/39/26/Mbps

65/58.5/52./39/26/19.5/13/6.5Mbps

11g: 54/48/36/24/18/12/9/6 Mbps (Dynamic)

11b: 11/5.5/3/2/1 Mbps (Dynamic)

Channel: 11 Channels for United State(FCC)

13 Channels for Europe (ETSI)

13 Channels for Japan (TELEC)

Extend Frequency: DSSS

Modulation Type: OFDM

RF Power: 11b: 6 +/- 1dBm

11g: 8.5 +/- 1dBm

11n: 20n 8.5 +/- 1dBm

40n 8.5 +/- 1dBm

Receive Sensitivity: 11b: Typical -70+/- 1.5dBm at 11Mbps @8%PER

11g: Typical -68+/- 1.5dBm at 54Mbps @10%PER

11n: Typical -64+/- 1.5dBm at 54Mbps @10%PER

Wireless: 64/128 bit WEP,WPA-PSK/WPA2-PSK

Antenna connector Type: 1 coaxial cable antenna connector

PCB ANT *1

Operating Voltage: 5VDC +/- 10%

Operation Temperature: 0°C to +65°C.