Intended use:H.264 Wire/Wireless Cube Network Camera for remote control site.

Operation theory: CMOS sensor captures the video image and Digital Media processor will deal with the video image and decode the video image to the data.

NAND flash recorder initial firmware. Transmitting the video data to remote control site by Wi-Fi module or 10/100Mbps Ethernet.

External functions : Microphone In & Speaker Out , Micro SD & Logic Alarm I/O , IR Light & PIR sensor.

Antenna type: Multilayer Chip Antenna

Antenna gain: Peak gain is 3.39 dBi typ. and average gain is -3.39 dBi typ.

Operating frequency:802.11b/g for 2412-2462MHz and 11CHs.

802.11n(HT-20 and HT-40) 1x1 SISO device for 2422-2452MHz and 7CHs.