

**FCC ID: VDVISAFE123**

## **Operational Description of the equipment**

The digital video surveillance technology not only creates safety in the work environment, but more so in private homes. It is suitable to be used in all public areas, such as video surveillance in business establishments, schools and universities. Installations can be easily done. Thus, maintaining public safety is no longer a problem.

The IP Camera with Wireless IEEE 802.11 and an RJ-45 network connector to allow remote monitoring via the Internet.

1. When connected to a camera, it can remotely record or capture images. Motion detection and alarm functions can be setup to allow contact with the user via Email for the user to receive messages instantly.
2. When connected to IP camera, remote monitoring is possible with the following network protocols: local area network, IEEE 802.11, PPPOE and DDNS.

<b>PRODUCT</b>	MPEG 4 WIRELESS IP CAMERA
<b>MODEL NO.</b>	ISI-WS201
<b>POWER SUPPLY</b>	DC 12V 1.2A
<b>FREQUENCY BAND</b>	IEEE 802.11b/g: 2412~2462MHz
<b>CARRIER FREQUENCY</b>	2.4GHz
<b>NUMBER OF CHANNEL</b>	11
<b>CHANNEL SPACING</b>	IEEE 802.11b/g: 50MHz
<b>RATED RF OUTPUT POWER</b>	b: 14dBm, g: 12dBm
<b>MODULATION TYPE</b>	IEEE802.11g:OFDM(QAM) IEEE802.11b:DSSS(CCK)
<b>DUTY CYCLE</b>	50 %
<b>MODE OF OPERATION</b>	Duplex
<b>BIT RATE OF TRANSMISSION</b>	1~54Mbps
<b>ANTENNA TYPE</b>	dipole
<b>ANTENNA GAIN</b>	2 dBi
<b>OPERATING TEMPERATURE RANGE</b>	0~50°C
<b>CHANNEL BANDWIDTH</b>	5 MHz