

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.

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