

WiseEye™

Model: WE-WIFI-IR

Specification

Processor:	PXA270, 415MHz
Memory:	32MB FLASH, 16MB RAM
Operating System:	Linux, embedded web server
Image Sensor:	1/ 3.8" Color CMOS
Effective Pixels:	640x480
Resolution:	VGA - 640x480
Minimum Illumination:	1 LUX
Detection Range:	Human - 80-100 meter Vehicle - 150-200 meter
Aperture:	2.8
FOV (Diagonal):	60°
FOV (Horizontal):	50°
Night Vision:	IR sensitive (850nm) Requires external IR illuminator
Interface protocols:	TCP, UDP, HTTP
Communication Interface:	Wifi 802.11B/G
Output Alert Format:	JPEG
Alert markup:	On image graphic overlay
Setup and Configuration:	Remote over WAN through web browser
Scene learning:	Within 30 seconds
Power Requirement:	12vdc +/- 10%
Required view conditions:	Operate under rain, wind, snow, fog, behind glass window
Power Consumption	Wired – 2 Watt, Wireless - 4 Watt
Operating Temp. Range:	-20°C + 50°C
Unit Weight:	~150 gram
Unit Dimensions:	100 x 62 x 23 mm
Environmental Rating:	Weather proof, IP66

