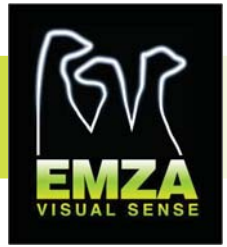


Outdoor Visual Intrusion Sensor



WiseEye™



- Outdoor (IP66) Video Motion Sensor
- Transmits event images -Live- over IP LAN/WAN networks
- Accurate detection to 150 ft
- Unique design virtually eliminates false positives
- Wired (RJ45) or wireless (802.11b/g) local network
- 12 VDC; Solar Power options

WiseEye Applications:



Electrical



Industrial



Construction



Residential

Designed to address the economics of Small/ Medium Site Intrusion Detection, Notification and Assessment

- **Low-cost, Intuitive Installation**
 - ◆ Secure site in an afternoon with a screwdriver
 - ◆ Roll out dozens or hundreds of sites in weeks, not years
- **Instinctive Detection**
 - ◆ Industry-leading reduction of false positives
 - ◆ Supports large-scale remote monitoring business models
 - ◆ Reliable detection in the harshest light and weather conditions
- **Internet Monitoring**
 - ◆ Only transmits upon positive detection
 - ◆ JPEGs can be sent over lowest-bandwidth WANs
 - ◆ View images on PDA, browser or 3rd party systems



WiseEye Sensor Specifications

Processor	PXA270
RAM	32MByte
FLASH Memory	16MByte
Optical Format	1/4" Color CMOS
Active Image Size	3.58mm (H) X 2.69mm (V), 4.4mm (Diagonal)
Output Alert Format	JPEG (only per alert event)
Pixel Size	5.6um x 5.6um
Effective Pixels	640 x 480
Alert Image Resolution	640 x 480 (VGA), 320 x 240 (QVGA)
Responsivity	1.9V/lux-sec (550nm)
Minimum Illumination	1 LUX without IR LED
Video Output	No video streaming
Focal Length	3.8mm
Aperture	F2.8
FOV (Diagonal)	63.6°
FOV (Horizontal)	52°
Interface protocols	TCP, HTTP
Communication Interface	Wired - Ethernet 1 RJ45 port Wireless - WIFI
Setup and Configuration	Web browser Embedded web server
Scene learning Interface	Scene auto learning within 30 seconds -10/100MB, RJ45 port (wired) -802.11B/G
Power Requirement	12V DC +/- 10%
Required view conditions	No need for clear view, can operate under rain, snow, fog and behind glasses
Power Consumption	Wired - 2.5 Watt Wireless (WIFI) - 4 Watt
Operating Temp. Range	-4°F ~ 158° C
Unit Weight	7.05 OZ
Unit Dimensions	3.94 in x 2.36 in x 0.98 in
Environmental Rating	IP 66
Spike Protection	2KV

