

Wire-free Outdoor Surveillance

The next generation of
security & surveillance devices

Wire-free, no cables
or power costs!

Patented low power design
delivers continuous operation

Clean technology – integrated
solar panel trickle-charges the
5-month long-life battery

Security Grade image capture

RedEye incorporates Mi5
Security's patented PSIS
technology

RedEye



Image Type	Colour (RedEye) or Monochrome (RedEye DayNight), JPEG compressed VGA (640 x 480 pixels), QVGA (320 x 240)	
Camera Lens	RedEye: 3.7mm, AOV: 54°(Horizontal) x 39°(Vertical), 5m focal point RedEye DayNight: 3.3mm, AOV: 61°(Horizontal) x 47°(Vertical) Telephoto: 8mm 16mm * please enquire	
Image Sensor Sensitivity	RedEye - Colour : 3.8 V/Lux-sec RedEye Extreme - Mono : 4.9 V/Lux-sec	
Motion Sensor (PIR)	Range : 0-5 m (16') (minimum), 0-8 m (26') (typical) Field of View : 38° horizontal, 22° below horizontal plane	
Infra-Red Spotlight – night vision <i>RedEye DayNight only</i>	Type : Invisible IR LED	Range : 0-3 m (9.8')
	Type : Semi-invisible IR LED	Range : 0-5 m (16.4')
Inbuilt Solar Panel	Power output: 0.17W (full sunlight)	
Memory Card	SD™ Card (v1.1), FAT16 file format or optional SDHC Card, FAT32 file format	
Approximate Image Capacity	2GB Memory Card: VGA: 32,000 images Optional 8GB Memory Card: VGA: 210,000 images	
External Power Supply	5VDC, 1A 9VDC – 24VDC, 300 mA (with optional interface board)	
Internal Battery Capacity	22 week standby battery: Lithium Ion, 3.7V 7.5Ah	
Power Consumption	Standby: 1.9 mA Running: 100 mA, using IR: 900 mA	
Case Dimensions & Rating	144 H x 84 W x 72 D mm, UV Resistant, IP65 – Waterproof Case	
Weight	350g (12oz) – Including battery	
Operating Temperature	-20°C to +60°C (-4°F to 140°F)	
PC Software Requirements	Windows 2000 (SP4), Windows XP (SP2), Windows Vista	



Mi5
SECURITY

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Eye Series products from Mi5 Security:

BlueEye (indoor camera), BlueEye Secure (secure SS housing), BlueEye Alert (with siren/strobe), BlueEye for Alarms, RedEye (outdoors), RedEye DayNight (with night vision), RedEye Wireless (with cellular modem), RedEye Extreme (low maintenance wireless camera), PatrolEye and industry products including VendingEye & OEM kits