

### KEY FEATURES

- Long range viewing system
- 2 Megapixels 1920x1080 HD Camera
- H.264 video encoding, 1080P HD video in real time
- High power laser IR beam, supports viewing at night
- Precision PTZ control & mobile control station
- Independent battery pack power system
- Environmental IP66 -20°C to +50°C

### Specifications

#### Accessories



TFT/LCD Screen	10" and 15" TFT/LCD HD 1920x1080p HD, with HDMI, DVI
Local Decoding	Local live view at 1080P/720P/HD1/BCIF/CIF/QCIF resolution
Network Interfac	10M/100M/1000M Adaptive Ethernet port, WiFi Support, USB 2.0 x 2
Joystick Control	4-axis joystick (Pelco-P, Pelco-D baud rate 2400, 4800, 9600, 19200)

#### Power Supply

Battery Type	24V 100AH(LiFePo4) - Controller 10A (PWM)
Rated Output power	AC500W - DC24V, +AC220V 10±V% (50 Hz - Sine Wave)
Battery Lifecycle	over 1.200 charge/discharge battery cycles under normal conditions
Intelligent Protection	Restore, Recovery charging voltage, Under voltage protection
Solar Power	Included, according to Executive Standards: GB/T2297-89, GB/T14007-92
Certification	UN38.3

#### Casing & Peripherals

Packing	Durable Carrying Cases
Cables	Cables for Power Connection, Video, Accessories X 2
Power Adapter	AC220V to DC12V adapter
Tripod	Heavy Duty, >145 mm
Weather Proof	IP66, anti-water, anti-dust, anti-salt fog
Certificate	CE, ISO9001:2008

**MOBILE SURVEILLANCE LASER SYSTEM WITH HD LONG RANGE IMAGING CAMERA, DESIGNED FOR 24/7 MONITORING**

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### SPECIFICATIONS

#### Camera

Sensor	1/1.8" CMOS 2 Megapixels 1920x1080p HD Camera
Pixel Pitch	<10.8µm x 10.8µm
Dynamic Range	>55 dB
Sensitivity	<0.0002 Lux
Spectral Response	400nm – 1000nm
Focal Length	15 – 528mm HD Lens
Zoom Lens	Motorized with Infrared correction matched to sensor size
Color Mode	Automatic ICR switch, H.264 video format

#### NIR Laser

Power	20W
Effective distance	5.0 km
Wavelength	915nm
Illumination angle	0.7°-25° continuously variation, DSS digital illumination angle control, 0.01° precise control
Switch	Photosensitive/manual switch

#### Housing

Material	Aluminum alloy, IP66, waterproof, dustproof
Glass	4mm microcrystalline white optical glass
Coating	Olive Green / Black
Control	Zoom, focus, laser focus, laser on/off, power control
Heating Element	Built-in heater and defroster

#### Pan Tilt

Pan Range	0°~360°
Tilt Range	-75°~+40°
Rotation Speed Pan:	0.01°~30°/s
Payload Capacity	20kg

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