

A graphic element consisting of a series of curved, leaf-like shapes in shades of blue, green, and orange, arranged in a fan-like pattern on the left side of the page.

WHISPER

TECHNOLOGIES



Autonomous Design



Remote Solutions



Imaging and meta-data



RAPID DEPLOYABLE SYSTEMS

KEY FEATURES

Easy to Deploy

High quality imaging with up to 2 x 4K resolution sensors

Auto adaptation to environmental conditions (radar models)

Fully solid state internal design and construction.

Self-Charging battery power with up to 30hrs run-time, just add solar cell.

AC charger or DC charging options also available upon request

Includes stainless steel wall mount bracket

4G and WLAN connectivity options

Optional Cloud access (*2)

Super fast, high quality SSD storage

Weighing just 12 Kg = 5 min install with lockable bracket

Optional 'home-base' data synchronisation (*2)

Easily field programmable with web browser on either phone, tablet or laptop

GPS location data, time sync & tracking (*1)

36 month RTB camera warranty, 12 month battery warranty

INDUSTRY TYPES

Marina Speed Management,

Generic CCTV and surveillance,

Community policing with optional radar speed recording and alerting(*1)

Diesel tank recording and alerting (*1),

Animal welfare monitoring,

Geotechnical events,

Construction sites,

Time lapse video,

Oil and gas,

Perimeter security with thermal imaging option(*2),

Illegal dumping,

Remote weather stations,

Remote data acquisition

*1. Available within wireless coverage areas

*2. Not included in standard product, please ask for a quote

33.5Ah lithium battery pack

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RAPID DEPLOYABLE SYSTEMS

SPECIFICATIONS

Marine grade plastic enclosure. Robust in any environment: -10 to 50°C/IP66

Easy quick-mounting system installed using a two part stainless steel bracket. Designed to mount to a solid post, hollow pole or any flat surface.

Connections are concealed within the bracket assembly

Battery Capacity: 33.5Ah - up to 30 hours recording from a full charge

Input Voltage: 44V (2 x 80W solar panels or DC mains adaptor)

Input reverse polarity protection, over voltage protection via TVS diode & GDT (gas discharge tube)

Video Platform:

Flexible codec support: H.264, H.265, MxPEG+ and MJPEG

ONVIF Profile S and T conformity guarantees utmost interoperability

Increased modularity with flexible usage of a combination of up to three sensor or functional modules

4K UHD resolution Wide Dynamic Range (WDR) with up to 120 dB

Image sensor (color or B&W sensor) up to 4K UHD 3840x2160, 16:9, 1/1,8"

Light sensitivity: Color sensor (day): 0.1 lx @ 1/60s; 0.005 lx @ 1s. BW sensor (night): 0.02 lx @ 1/60s; 0.001 lx @ 1s

Exposure control Manual and automatic mode 1s to 1/16,000s

Max. image resolution (dual image of both sensors) 4K UHD 3840x2160 (8MP) Max. frame rate MxPEG: 20@4K, H.264: 30@4K, H.265: 30@4K

Recording Platform:

1TB storage for recording (factory upgradable)

Continuous or event driven recording

Desktop and mobile apps for Windows, MacOS, Linux, iOS and Android (push notifications)

Cellular Radio:

CAT4 150Mbps/50Mbps, LTE, UMTS/HSPA(+) and GSM/GPRS/EDGE coverage

B1/B2/B3/B4/B5/B7/B8/B28

WiFi:

802.11n/g/b up to 300 Mbit/s



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