What Combined Support Services Can Offer.

Stand-alone Solar CCTV Thermal Tower.

- 4 x IP thermal cameras (dual lenses: thermal and HD 5MP)

- 360-degree view and detection
- Onboard human and vehicle classification analytics
- 8 kW battery backup
- 810-watt solar panels
- DC generator backup for winter months
- Onboard 4G connection with static routing for mobile and PC live view and playback
- 14 days' continuous recording, extendable to 31 days on request
- Free mobile app for remote viewing
- 30-watt powered horn speaker
- Fully monitored

Camera Coverage

DRI Range Table

The table is for reference only and performance may vary according to different environments.

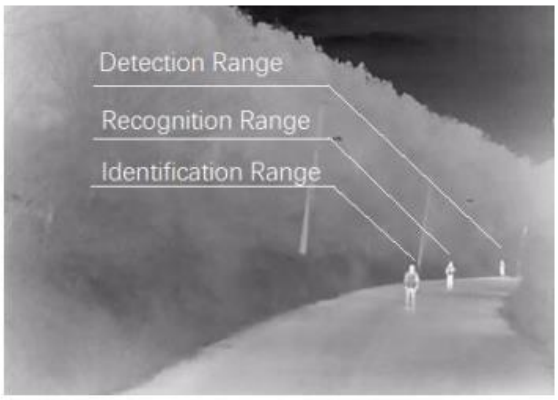
** The optimal detection, recognition, and identification distances are calculated according to Johnson's Criteria.*

Detection Range: In order to distinguish an object from the background, the object must be covered by 1.5 or more pixels.

Recognition Range: In order to classify the object (animal, human, vehicle, etc.), the object must be covered by 6 or more pixels.

Identification Range: To identify an object and describe it in detail, the object must be covered by 12 or more pixels.

or more



Detection Range (Vehicles: 1.4 × 4.0 m)	Detection Range (Humans: 1.8 × 0.5 m)	Recognition Range (Vehicles: 1.4 × 4.0 m)	Recognition Range (Humans: 1.8 × 0.5 m)	Identification Range (Vehicles: 1.4 × 4.0 m)	Identification Range (Humans: 1.8 × 0.5 m)
559 m	182 m	140 m	46 m	70 m	23 m

Smart Function Table

The table is for reference only and performance may vary according to different environments.

VCA Range (Vehicles: 1.4 × 4.0 m)	VCA Range (Humans: 1.8 × 0.5 m)	Temperature Measurement (Object: 2 × 2 m)	Temperature Measurement (Object: 1 × 1 m)
85 m	30 m	132 m	66 m

Available Model

Stand-alone HD CCTV Tower.

Description:

- 4 x IP HD 5MP cameras
- 360-degree view and detection
- Onboard human and vehicle classification analytics
- 8 kW battery backup
- 810-watt solar panels
- DC generator backup for winter months
- Onboard 4G connection with static routing for mobile and PC live view and playback
- 14 days' continuous recording, extendable to 31 days on request
- Free mobile app for remote viewing
- 30-watt powered horn speaker
- Fully monitored
- Each camera has a 25-30 metre detection range

Blink Pod.

- Stand-alone
- Onboard 4G
- Four motion-detection cameras
- 15 m detection range on each side of the unit
- Siren
- LED

Time-Lapse Unit.

Specifications
- 4K image quality
- Onboard 4G
- Solar-powered
- Cloud-based server for remote access and time-lapse video
- Remotely accessible
- Hard-wired system

Fixed Wired CCTV System

- Fully wired
- Up to 64 cameras on the same unit
- 4G connection
- 28 days' continuous recording
- Free mobile app
- PA speaker
- Fully monitored

On-site Command Unit / Gatehouse.

- Stand-alone solar-powered unit
- Backup generator
- Onboard 4G connection for remote access
- Equipped with four high-quality IP cameras (extendable up to 100 metres from the base)
- 5-metre camera mounting post
- LCD for monitoring
- Microwave
- Kettle
- Handwash
- Heating system
- System installation and positioning
- Site compound

The site compound will be secured with a hard-wired system, assuming power is available.

Remote Locations.

Suitable stand-alone wire-free systems will be positioned on site wherever required. Notifications will be sent to the monitoring station and on-site command unit. In the event of an intrusion, the command unit can live-view the incident and issue an audio challenge until the dog unit or police arrive, in line with site instructions. The command unit can also view all systems live.

Access Control Proposal.

Pedestrian.

Full-Height Turnstile.

- Facial recognition/card/biometric
- Access control
- Time and attendance

- Visitor management
- Delivery management
- Pre-induction enrolment
- CSCS verification
- Fire roll call

Vehicle and Plant Access Control.

Solar Traffic Barrier.

- Solar-powered stand-alone system
- Operated by ANPR, card or facial recognition
- Portable
- Up to 6 m boom