ADVANCED MOBILE SECURITY

MOBILE CCTV. ALWAYS CONNECTED.

An intelligent, road-towable security tower built to detect earlier, verify faster and deter actively - even where fixed internet is unavailable.



BUILT FOR REMOTE OPERATIONS

6
installed cameras

8 TB
on-board storage

2 paths
4G + satellite connectivity

92 W
tested system power draw

Protect more than the boundary. Protect continuity, response time and evidential quality.

DETECT EARLIER
Dual-spectrum thermal cameras identify heat and movement in darkness and difficult conditions.

VERIFY CLEARLY
4K, ColorVu and long-range PTZ imaging give operators the detail needed to act with confidence.

DETER ACTIVELY
Digital PA, strobes and high-visibility warning lights turn monitoring into an immediate response.

Thermal detection | 4K evidence | PTZ tracking | Dual-path connectivity | Active deterrence

CAMERA SYSTEMS

SIX CAMERAS. FOUR COMPLEMENTARY VIEWS.

Each camera has a defined job - early warning, high-resolution coverage, close-range identification or active tracking.

THERMAL EARLY WARNING x2

Hikvision DS-2TD2628-3/QA

Fixed thermal and visible-light bi-spectrum cameras for early perimeter detection and rapid visual verification.

- Heat detection in total darkness and challenging visibility.
- Fire and temperature-anomaly detection.
- Line crossing, intrusion and region-entry analytics.
- Long-range people and vehicle detection.

4K PERIMETER DETAIL x2

Hikvision DS-2CD2T86G2-2I / 4I

8 MP bullet cameras provide detailed evidential images across long, straight viewing zones.

- 8 MP / 4K image resolution.
- DarkFighter low-light performance.
- AcuSense human and vehicle classification.
- Infrared range up to 60-80 m, version dependent.
- IP67 weather-resistant housing.

FULL-COLOUR IDENTIFICATION x1

Hikvision DS-2CD2347G2H-LISU/SL

A 4 MP ColorVu turret camera for close-range identification, two-way audio and camera-level deterrence.

- Full-colour video by day and night.

LONG-RANGE PTZ CONTROL x1

Hikvision DS-2DE7A425IW-AEB(T5)

The main overview camera gives operators full pan, tilt and zoom control across the protected area.

- 4 MP resolution and 25x optical zoom.

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- Built-in white-light illumination.
- Integrated microphone and speaker.
- Strobe light and audible alarm.
- AI human and vehicle detection.

- 360-degree pan with wide tilt range.
- Auto-tracking of people and vehicles.
- Infrared night vision up to 200 m.
- AcuSense analytics for relevant targets.

ONE INTEGRATED VIEW

Thermal cameras alert first. Fixed 4K and ColorVu cameras verify identity and context. The PTZ camera follows the activity and gives the operator a closer view.

RECORDING, COMMUNICATIONS AND RESPONSE

THE TOWER STAYS CONNECTED - AND READY TO ACT.

Professional recording, resilient communications and visible deterrence combine in one mobile platform.

16-CHANNEL 4K RECORDING

Hikvision DS-7616NI-M2/16P NVR

Centralised recording and playback with capacity for future camera expansion.

- Up to 16 IP camera channels.
- 16 integrated PoE ports for power and data.
- 2 x 4 TB hard drives - 8 TB total storage.
- High recording bandwidth for 4K streams.
- Remote access through Hik-Connect, browser or client software.

INDUSTRIAL 4G - PRIMARY

Teltonika RUT956

An industrial router provides the tower primary active connection and secure remote network access.

- 4G LTE with dual-SIM redundancy.
- VPN support for secure remote access.
- Ethernet, I/O and RS232/485 interfaces.
- Designed for mobile and harsh-site installations.

STARLINK - BACKUP PATH

Starlink Gen 2

Satellite connectivity provides a communications path independent of the mobile network.

- Failover internet connection.
- Maintains remote access where cellular coverage is weak or unavailable.
- Supports live view, alarm transmission and remote diagnostics.

ACTIVE DETERRENCE

Digital PA + top and side lighting

Operators can move from passive observation to immediate audio-visual intervention.

- Digital PA speaker for live or pre-recorded voice challenges.
- High-intensity Baquda LED warning light.
- 2 x LED REFLECT 2x6 high-power strobes.
- Top and side lights increase visibility and deterrent effect.

TESTED POWER DRAW

92 W

MEASURED ACTIVE LOAD

Recorder, 2 medium PTZ cameras, 5 standard cameras, speaker, Teltonika router, plus side and top warning lights switched on.

Power note: 92 W is the measured consumption of the stated test configuration. Actual consumption varies with installed devices, heater/IR activity, communications use and operating conditions.

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DEPLOY WITH CONFIDENCE

VISIBLE SECURITY. PRACTICAL MOBILITY.

A road-towable, stabilised platform that can be repositioned as the site boundary, work phase or threat profile changes.





WATCH THE TOWER IN ACTION

Watch two YouTube Shorts demonstrating the mobile tower ar live detect-and-respond security workflow.

Watch the Starlink CCTV tower

Camera detects - security responds

IDEAL APPLICATIONS

- Critical infrastructure and rail sites
- Construction and demolition projects
- Remote compounds and temporary works
- Sites requiring rapid security redeployment

WHY THIS TOWER

- One-person setup and practical relocation
- Technology mix tailored to the risk area
- Remote monitoring, verification and intervention
- Built for locations beyond fixed infrastructure

SECURE THE SITE BEFORE THE RISK BECOMES AN INCIDENT.

Ask about deployment configuration, monitoring integration and power options for your location.

Advanced mobile CCTV with Starlink resilience

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