designed and created for your needs

Designed to provide an exceptional level of performance for every work on site ensuring the right balance between power and ease of use

more sustainable and environmentally friendly future

protection
security
control

X-GUARD

Construction sites
Secure entry points, store equipment safely, monitor remote corners.

Industrial areas
Keep track of assets and protect sensitive infrastructure.

Public events & concerts
Temporary crowd control and safety monitoring—silent, clean, and compact.

Logistics hubs & warehouses
Monitor vehicle movements, loading zones, and storage areas 24/7.

Remote/off-grid areas
Bring reliable surveillance to places with no fixed power or data lines.

Emergency and disaster relief
Quick to deploy in natural disasters or crisis zones for temporary monitoring.

Parking lots & service areas
Deter vandalism and theft where no permanent infrastructure is present.

Military, border or infrastructure surveillance
Mobile solution for sensitive, high-risk zones.

TRIME®
SECURITY TOWER

protection
security
control

Your security equipment here **not included**

ZERO emissions

ZERO noise

POWERED from mains or generator

X-GUARD

key Features

Manual vertical **telescopic mast** (max height: 4,2 m)

External power sources required

Galvanized skid with forklift pocket

Electric box 50x50x30 cm

4 adjustable stabilizers for maximum stability

Manual mast winch and handle inside the structure

Lockable cabinet for electronic components

Compact footprint – optimized for transport and storage

33 unit per truck, very compact

Forklift pockets and lifting eyes for easy handling

Ready-to-use design – no setup tools required

Mast head customizable based on customer request (max 40 kg)

Technical data	
Mast	
Lifting Method	**Manual**
Max Mast Height (m)	**4,2**
Rotation	**no**
Safety brake	**Mechanical**
Power Options	
input power from mains or generator	
Dimensions	
Transport dimensions (mm) LxWxH	**1046x793x2075**
Dimensions in operation (mm) LxWxH	**1823x1593x4200**
Weight (kg)	**180 kg**

Dimensions	Internal – space available for user to fit electrical components inside the tower
Length (mm)	**500**
Width (mm)	**500**
Height (mm)	**300**

Mobile Surveillance
Simple Reliable Smart

easy handling & **transportability**

Safe
for public areas
compact
professional appearance

user
Benefits

One-person setup:
no need for specialized personnel

Completely self-contained:
no external structures or power needed

Silent and zero-emission when powered by
mains or from internal add on battery pack

Vandalism and theft-resistant:
reinforced and lockable design

Quick transport and deployment:
ideal for temporary or emergency use

Weatherproof and durable:
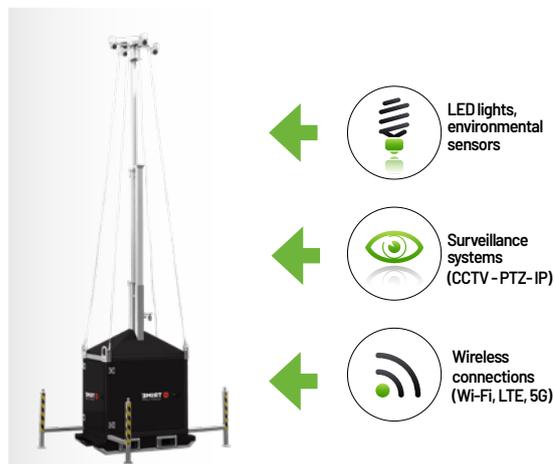hot-dip galvanized frame resists corrosion

Custom branding available:
adapt the look to your company

Safe for public areas:
compact, clean and professional appearance
Ideal for construction, events, logistics hubs,
emergency zones

Can be equipped with Wi-Fi,
environmental sensors, or LED lighting

Stable performance in all terrains:
adjustable feet and strong base

can be customized with:

LED lights,
environmental
sensors

Surveillance
systems
(CCTV - PTZ - IP)

Wireless
connections
(Wi-Fi, LTE, 5G)

Predisposition
for customer
components

CCTV camera with remote access software

Matrix LED floodlights

UPS module or backup battery system

Server rack or data storage cabinet

Wireless module (Wi-Fi / LTE)

Environmental sensor kit (dust, movement, CO_2, etc.)

GPS tracking and remote monitoring module

Anti-tamper alarm system

Custom paint and logos for corporate identity

33 units per truck
Safe packaging and loading
allowing quick unloading

Trime Security Towers are delivered as open, ready-to-use
platforms, and can be customized with:

• Surveillance systems (CCTV, PTZ, IP)
• LED lights, environmental sensors, motion detectors
• Wireless connections (Wi-Fi, LTE, 5G)
• Alarms, sirens, UPS, GPS
• Custom branding with logos and company colors

Clients can integrate their own systems or rely on trusted partners.

FAQ
Frequently Asked Questions

Do I need a technician to set it up?
No. The X-GUARD is designed for easy, manual setup by just one person. No tools or technical skills required.

Can I use it where there is no mains ?
Yes. It runs either on External power sources, making it perfect for remote or off-grid locations.

Is it difficult to transport?
Not at all. It's equipped with forklift pockets and lifting eyes, and 33 units fit on a standard truck.

Can it resist vandalism or theft?
Yes. The entire system is housed in a reinforced, fully lockable steel box, designed to prevent tampering and unauthorized access.

What can I install on the mast?
Any standard CCTV cameras, floodlight, or sensors. The top is compatible with most commercial surveillance and lighting systems.

Does it make noise during operation?
No. When powered from mains, it runs silently with zero emissions—perfect for residential or urban zones.

Can I customize the appearance?
Yes. We offer custom branding and colour options for your company or event.

What happens if it rains or snows?
No problem. The tower is weatherproof, built with hot-dip galvanized skid to resist in any environment.