Solution Overview
Site Security

Introduction

Temporary security in the form of rapid deployment towers has become increasingly popular in the Europe for construction site security, vacant property protection and transport and infrastructure surveillance.
Towers offer greater flexibility than fixed systems and provide cost-effective temporary security solutions which are highly visible deterrents that can be set up in minutes and provide your customers with effective site security whilst reducing the need for expensive manned guarding.

Benefits of Security Towers to End Users

- Provide site security in all weather conditions
- Quick and easy to set up
- Flexible protection - can be easily moved on site
- Greater viewing capability than fixed CCTV systems
- Enable central stations to provide 24-hour cover with the ability to challenge intruders
- Early detection systems – capture intruders earlier to minimise damage
- Thermal options detect heat much further away and secure perimeters at night-time
- AI software on cameras – reduces false alarms
- Provide a highly-visible deterrent
- Provide 360-degree coverage
- Able to detect multiple intrusions simultaneously
- Powered by long lasting batteries, solar or fuel cells that are eco-friendly solutions
- More cost-effective and less expensive than traditional manned guarding

Typical Applications of TelescopicMasts

TelescopicMasts have been successfully deployed in many applications where temporary monitoring is required including:

Construction sites
- Protecting plant and machinery overnight
- Detecting intruders entering sites
- Vandalism and out-of-hours theft

Property management
- Vacant property protection
- Remote site monitoring
- Protecting unmanned sites

Events and public surveillance
- Monitoring temporary events
- Surveillance of demonstrations
- Anti-social behaviour in housing estates

Utilities & energy sites
- Protecting wind turbines
- Monitoring remote solar farm sites
- Gas, electric and water sites

Transport and Infrastructure
- Railway lines
- Stockyards
- Long-range thermal protection of railway lines

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TELESCOPICMAST

Benefits to Security Services, Rental Companies and Facility Management Providers using TelescopicMasts

1. Increases revenue streams from clients as you can charge for weekly rental, installation and commissioning, remote monitoring and service visits.

2. Improved efficiency of on-site security as remote CCTV operators can direct officers to the correct areas of a site and provide greater visibility and protection of the site and your people.

3. Construction site CCTV systems are an excellent monitoring tool proven to reduce vandalism and other intruder attacks on construction sites.

4. Towers are 6-metres tall and provide a highly visible deterrent to intruders, helping to prevent trespass on your customer's sites before they occur.

5. Promote your company. Each TelescopicMast has 4 x two-metre-tall advertising panels to promote your brand and site presence.

6. Rapid deployment CCTV towers can be installed and fully-operational in just a matter of minutes which means that you can protect your customer's sites in less time and improve your efficiencies of delivering towers to your customers.

7. Reduces theft and vandalism on your customer's sites with proactive monitoring and audio challenges being issued over the public address systems on the masts.

8. Makes you more competitive as security towers cost less than manned guarding for equivalent levels of cover.

9. Improve security - unmanned CCTV systems record incidents retrospectively but using a combination of security guards with security towers enhances site security and keeps your customer's premises secure.

10. Remote security towers can be used in a variety of remote or unmanned areas, where the cost of offering traditional security is often cost prohibitive.

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Why Security Services and Rental companies use TelescopicMasts

All TelescopicMasts are CE certified by TÜV Rheinland

This is important for a guarantee of quality and assurance of health & safety considerations. In many types of sites, you need to prove that the masts you are using have been designed and built to the highest standards (the CE certification document for TelescopicMasts has 95 pages of text which cover the full testing and measurement process).

TelescopicMasts are constructed from 100% galvanised steel

This brings several benefits over other masts which means that TelescopicMasts are:

- Heavier which makes them almost impossible to push over
- More stable in windy conditions, so pictures from cameras are clearer
- More reliable as the steel parts last longer

The TelescopicMast is easier to work on due to its double-opening doors

Most masts only have one door that can be opened. The TelescopicMasts have 2 doors which makes it extremely easy for an engineer to work on a mast and speeds up deployment onsite.

The cross beams and construction of the TelescopicMast are very robust

This makes the mast more stable, reliable and lengthens its usable life into several years.

All TelescopicMasts have high-grade steel cables to the masthead

This means cameras and other equipment are more stable at 6 metres and in all weather conditions. This also reduces false alarms from camera shake.

The winch is CE certified

This means it is guaranteed to be more reliable and last longer than a winch that is not CE certified.

TelescopicMasts are vandal resistant

TelescopicMasts have anti-vandal spikes around the top of the mast which stops people from attacking the mast.

Higher security and anti-vandal features

TelescopicMasts have two lockable doors to deter an attacker from accessing the electronics inside a mast.

Lockable top covers

The Premium and Basic Plus TelescopicMasts have lockable top covers which make them more secure in storage and when in transit whilst also protecting the equipment when on a site. This increases the reliability of the electronics on a mast which extends the lifetime of the mast.

Safety

TelescopicMasts have a double break on the winch and mast so that the mast cannot fall and injure an engineer.