

# MST-360

## SOLAR CCTV TOWER



The MST-360 is a trailer-mounted, CCTV security system designed for rapid deployment to remote and vulnerable sites. It is delivered to site and set up within minutes. It comes with a 24/7 monitoring service, which allows trained operators to provide around the clock site surveillance, from the moment it is installed.



Operators react immediately to site incidents as they occur, warning intruders to leave the site or instigate a mobile site response or police call out. The MST-360 is the first autonomous CCTV tower of its kind with up to 600W of solar panels and up to 15kWh on board battery power- Our cameras could operate without sunlight for over 3 months before depleting its on-board battery.

### THE MST-360 HAS A RANGE OF FEATURES INCLUDING:

- ✓ **CAMERAS** High resolution PTZ camera with 23x optical zoom and IR illumination up to 200m to provide complete coverage 360° around the camera.
- ✓ **PIR** Up to 64 PIR (Passive Infra-Red) detectors which sense movement on site, alerting operators immediately if an intrusion occurs.
- ✓ **SECURE CLOUD STORAGE** The footage recorded by the system is stored securely on our cloud storage system, allowing instant retrieval.
- ✓ **EVENT MANAGEMENT CENTRE** Fully integrated into our state-of-the-art Event Management Centre, allowing rapid verification alarms.



NO DIESEL, NO GAS, NO CARBON

## SPECIFICATIONS

Camera	PTZ with 23x optical zoom
PIRs	Up to 64 wireless PIR inputs (4 as standard)
Alarms	Detect, movement, shock, cloak & tamper
Power	6 cell lithium polymer battery (16 Ah 22.2V nominal, 26.1V max)
Battery Backup	464Ah lithium battery for up to 14 Days with no sun. Built in remote battery monitoring
Recording	24/7 live recording to secure cloud storage
4G LTE	High gain 4G LTE dual antennas (dual SIM)
Solar Input	440w - 500w solar panels
CPU	560MHz Processor with 120MB DDR2 memory
Dimensions	2m x 1.2m base. Tower height adjustable 3.5m to 6m
Weight	450kg to 650kg depending upon configuration

## OUR INNOVATIVE, UNPRECEDENTED CLOUD-BASED SOFTWARE

ATN provide a cloud based business integration platform with inbuilt CRM, a CCTV module for live streaming and captured footage retrieval\* ATN includes intelligent event management software allowing easy alarm management at server level and reducing the need to handle un-necessary, repetitive or faulty triggers without compromising the security of your site. There is also the option of 3rd party integration with your existing infrastructure with bespoke in house development (additional charges may apply).

Site design is available with full map integration.

ATN is accessible from any device including IOS and Android. It provides in-built KPI with automated escalating notifications, email, calendar and all social media integration.

\*Subject to client GDPR, additional costs may apply.

