



SPECTUR
SENSE. THINK. ACT.

STA7 Solar Camera Series

The powerful STA7 camera and processing platform, combined with the Spectur STA-Power connects wirelessly via 4G to the internet to enable remote monitoring, autonomous or directed thinking and action.



Single Camera Version

Speak with a
Spectur Expert

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STA7 SOLAR CAMERA SERIES

Elevating Security to New Heights

When you need to monitor, sense, protect, timelapse or deploy smart city solutions at larger sites and perimeters, Spectur's STA7 is the ultimate choice to buy, lease or hire.

Harnessing over a decade of experience in challenging Australian conditions, the STA7 promises unmatched reliability and effectiveness with up to four modular NDAA approved 4K video cameras linked to an advanced edge processing platform all on one system.

- ✓ Safety and Surveillance
- ✓ Smart City Platforms
- ✓ Emergency Warning
- ✓ Data collection

Features



High-resolution streaming and recording with 1-4 4K 96° NDAA-approved cameras to meet your needs.



Effective audio and visual deterrents for spoken warnings, alarms and push to talk communication offering industry-leading protection.



Real time alerts to mobile and desktop, with customisable AI powered motion detection.



Links to third party monitoring and alarm systems.



Hardened and integrated electronics, firmware updates and remote reset of all systems.



Simplified, IP67 rated wiring harness and connectors, ensuring reliability and ease of maintenance, upgrades and modularity.

Specifications

Cameras	NDAA-approved Lowlight 4K video cameras.
Field of Vision	1-4 cameras with 96° horizontal FOV, 52° vertical FOV, and 114° diagonal FOV. When four cameras are used, they create a 360-degree FOV with small overlap.
Modular	Designed to suit an increasing range of 3rd party cameras and other sensors.
Motion Detection Range	25m (nighttime) >25m for daytime operations.
IP67	Maintain operations in harsh conditions with IP67 rated core components.
4G Connectivity	Dual antenna outputs for enhanced 4G connectivity.
Processor	Quad Core processor with Spectur Analytics software built in.
Storage	Onboard and cloud (MS Azure) for instant and remote access.
Rapid Installation	Inground, concrete block, mobile base, or trailer mounted options as well as custom brackets for any location.
VMS Integration	Suitable for integration with most VMS.
User Interfaces	Native iOS and Android apps alongside web browser for desktop.
Power	Matched to STA-Power solar battery solutions.

