



**SPECTUR**  
SENSE. THINK. ACT.

# STA7-240X Camera Series

The Spectur STA7-240X is a powerful, mains-powered, and extendable modular platform designed to bring the full capabilities of Spectur's outdoor technology into wired and indoor environments. Supporting flexible deployment, cameras and sensors can be mounted directly on the unit or positioned up to 100 metres away, including in outdoor locations. Featuring the latest integrated electronics, the STA7-240X aligns seamlessly with our solar-powered Sense Think Act range to deliver intelligent, scalable solutions across a variety of applications.





## STA7-240X CAMERA SERIES

# Sensing, Thinking and Acting


Lithium battery backup combined with 4G connectivity provides the same Spectur peace-of-mind that the system can resist wired power and internet interruptions. For security applications, Spectur AI operates on the cloud and edge with our long history of power efficient algorithms that maximise detection as well as uptime. IP rated cameras, PA Speaker and LED Strobe combine to deliver unbeatable deterrence in the harshest and most remote of environments, and even indoors.


STA7-240X builds upon over a decade of our experience in the harshest of environments. Immediately improve your remote presence in powered locations with a solution that is built to last and built for rapid, Plug-and-Play deployment.


- ✔ Intruder Detection / Event Mode (AI)
- ✔ CCTV mode (all movement)
- ✔ Indoor and outdoor installations
- ✔ Live View and Timelapse


## Features


 High quality HD, 4K or Thermal image capture and reproduction.


 Detects in ultralow light and at a longer range than any PIR based system.


 Microphone and speaker for 2-way audio communication with audible and visible (floodlight) onsite alarm and configurable audible spoken warnings.


 Alert notification via email, Spectur App, web application or via API.

 Advanced AI on edge and cloud for low false alarms and smart cities applications.

 Multiple, flexible camera options and optional 24/7 monitoring and call out guard service.

 Sophisticated back-end monitoring and diagnostics to ensure high uptime.

 Expanding range of application and features. Available for sale, rent or lease.

 ISO/IEC 27001:2022 accredited. The Worlds Leading Information Security Standard.

## Specifications

<b>Camera</b>	NDAA-approved Lowlight 4K video cameras.
<b>Field of Vision</b>	1-4 cameras with 96° horizontal FOV, 52° vertical FOV, and 114° diagonal FOV.
<b>Modular</b>	Designed to suit an increasing range of 3rd party cameras and other sensors.
<b>Motion Detection</b>	Range 25m (nighttime) >25m for daytime operations.
<b>4G Connectivity</b>	Dual antenna outputs for enhanced 4G connectivity.
<b>Processor</b>	Quad Core processor with Spectur Analytics software built in.
<b>Storage</b>	Onboard and cloud (MS Azure) for instant and remote access.
<b>Installation</b>	Can be installed anywhere internal or external with preconfigured Plug-and-Play operation. Standard 10 Amp 240V plug for power. No electricians required.
<b>Mounting</b>	Can be mounted on an internal wall, inside a container or any flat surface.
<b>VMS Integration</b>	Suitable for integration with most ONVIF compliant VMS.
<b>User Interfaces</b>	Native iOS and Android apps alongside web browser for desktop.
<b>Power</b>	240v with 8 hour battery back up.

