

## Sensing, Warning and Communications

The SWC5 platform is the first responder, lifeguard or ranger you do not have. It provides camera vision and connectivity to other sensors; warning via loudspeaker and high visibility lighting or optional digital signboard; and an ability to communicate directly via a camera enabled VoIP phone to any control room or person.

The fully wireless, solar-battery-powered SWC5 platform can be rapidly installed anywhere you can walk, reducing risks at your beaches, parks, construction sites or wherever outdoor hazards exist.

The SWC5 can also be used for security, beach usage monitoring and other smart city applications, leveraging artificial intelligence.



## **Main Features**

- Powerful 12MP 4K camera system suitable for live viewing and visual Ai applications.
- High-powered loudspeaker to deliver fully programmable spoken alerts to a wide area
- Bright warning lights, visible at long distances, to alert the community out of earshot.
- Option to trigger warnings from 3rd party IoT sensors
- Rugged 2-way audio, one-way video VOIP communication with advanced noise cancelling technology. Programmed to dial a single number only.
- Optional digital signboard with 2,000 pixels, colour LCD screen, visible in bright daylight.
  Suitable for automated, scheduled and remotely programmed messages.
- In ground, concrete block or steel mobile base installations fully wireless.
- Sophisticated web portal and controls, with customisation or integration into existing systems possible.
- Future proof with remote software upgrades.
- Suitable to integrate into 3rd party Ai applications for security, people counting, social distancing and a growing array of other solutions
- Designed and manufactured in Australia, for Australian conditions, by Australians.

## **Specifications**

**Primary** 4k Ultra HD camera module

Internal Computer Quad Core Processor with Spectur analytics software built in

**Enclosure** Powder coated custom designed aluminum case

**Light** 2x 15W bright LED flashing lights

**Solar Panel** Dual 110w mono crystalline panels

**Battery** 2x 50AH lead acid

**Modem** Industrial grade 4G modem with advanced analytics

**VolP** Dual microphone, noise canceling, 15W 98 dBA speaker and secondary, eye-level 2MP

HD camera. Remotely programmable

**Screen** High efficiency dot matrix LED display.

Fully programmable and adjustable from your web portal



