

SAFE

SIGHT

CCTV	<ul style="list-style-type: none">Storage & operating temperature for all components: -20°C to 50°C Powered, low-lux, IP66/IK10 PTZcameras w/ 4.3xX optical zoom and 24x digital zoom, 1920 x 1080 resolution (enabling facial recognition in most applications). Pan and tilt. B&W down to 0.0015 lux.Video analytics software includes detection for tampering, loitering, directionality, defocusing, fog, audio, motion and sound classification (among others)Camera latency < 2 secIngress protection / vandal resistance: IP66 / IK10
Access Control	<ul style="list-style-type: none">Powered HID badge/ID detectors (non-RTLS data) with custom indicator lights and sound confirmation. In case of connectivity loss, system will record 120k badgesIngress protection IP67Operating temperatures -40°C to 65°C
Gas Detection	<ul style="list-style-type: none">Multiple gas remote detector with 900MHz backhaul. (H2S, O2, CO, LEL)
Intercom	<ul style="list-style-type: none">2N IP single-button IP Intercom system with a 10W speakerOperating temperature range: -40°C to 55°CProtection level: IP65 or IP69K rated case (site dependent)
Temperature and Humidity	<ul style="list-style-type: none">Remote PoE-powered temperature and humidity sensors with RJ45 sensor ports interconnected with an environmental monitoring unit measuring temperatures from -20°C to 75°C and 0-90% non-condensing relative humidity
Alarm	<ul style="list-style-type: none">High-output (120 decibel) warble tone siren and red LED strobe unitMesh antennae with nanobeam pass through10-port PoE switch per control box enabling unique combinations of input devices as may be required
Redundancy	<ul style="list-style-type: none">Robust backup – every Tecascope confined space is backed up by a 2h UPS.Mesh antenna network provides redundant backhaul to command center.Data capture requirements – suited to project data volume and time
Standards	<ul style="list-style-type: none">Complies with Australian Safety Standard, Confined Spaces 2865: 2009Complies with Australian Electrical Standard