SAFETY & EMERGENCY

Makeing your emergency communications even more robust. Real time eyes in the sky to protect your organization.

4G/LTE completely wireless and solar

SPECIFICATION

- **4G/LTE Wirefree Solution:** TS&L's 4G allows users to setup surveillance devices to be added to their blue light towers or any location through 4G/LTE. We now can give you real-time "eyes in the sky," all the while being completely wireless and solar.

- **Capture More Details with 25x Optical Zoom:** The 25x optical zoom lens will leverage the zoom status of the camera according to the distance of a moving object, day and night. The camera is equipped with a 1/2.8" Sony Starvis Sensor and delivers 1080p@60fps in H.264/H.265.

- **Remote Live View & Playback:** Use our proprietary smartphone app and desktop software to watch live video and playback from your 24/7 recordings remotely. The PTZ camera also supports TF card extension and massive storage of 256GB, which users can select to put on for device-end video storage.

- **Outdoor Monitoring & Two-way Audio:** Outfitted with industrial-level waterproof shell to tackle extreme weathers, this model is two-way speaking with the capacity of talking to the person at the camera's end through Guarding Vision app.

OUR FEATURES

Pan tilt zoom with 360 degrees endless horizontal rotation, 10 degrees upward tilt and 90 degrees downward movemen. Long range infrared LED night vision up to 1000ft (IEC-60825-1 approved)

4G FREQUENCY BAN

North America: LTE-FDD: B2/B4/B5/B12/B13/B14/B66/B71
WCDMA: B2/B4/B5

SPECIFICATION

- **Motion Detection** - Detect moving object
- **Intrusion Detection** - Detect trespassing object in a preset zone. Sample application: private home yard, restricted area for personnel in airport, factory, and object left
- **Other facilities -** Detect objects left in the preset zone. Sample application: airport luggage claim
- **Head Count -** Count the number of real-time people entered and exited Sample application: traffic evaluation for business
- **Face Capture -** Capture and store human faces captured by the camera Sample application: important data if there is any potential critical activities / data resources for future facial recognition analysis for police
- **Line Cross Detection** - Detect any object crossing a line Sample application: cameras facing the gate to detect every entry
- **Object Removal -** Detect any type of object removal in a preset zone Sample application: museum and art exhibit.

- 1080P@60FPS, 3D Noise Reduction
- 25x Optical Zoom, 5.2mm-130mm
- 360°Pan & -15-90° Tilt, Privacy Mask, 3D Positioning
- Firefox/Chrome (in both Mac & Win) without plugin
- 120db WDR, Starlight Low Light Illumination
- Aperture Auto/Manual, Aperture Range: F1.5~F3.8
- Shutter Auto/Manual, Shutter Range: 1~1/100000s
- Built-in 4G LTE Module
- Support Micro SD storage, up to 256GB
- Customized Text & Image On-Screen-Display
- Scheduled/Timed/Event/Preset Capture
- H.265/H.264/MJPEG, Buil-in Mic & Speaker(2-WayAudio)
- Self-Adaptive Switchable Tri-stream
- Smart IR, Up to 300m (1000ft) IR distance
- P2P Cloud (Guard viewer)
- Dimension 185(mm) x 316.5(mm)
- Net Weight 4.6kg(10.14lb)
- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)

4MP 24/7 Night ColorVu AI Smart IP Turret Dome Camera

with Active Deterrence Strobe Light and Audio Alarm. TS&L brings our fixed HD AI Smart IP Cameras + Wireless + Solar Camera.

OUTSTANDING FEATURES

- High quality imaging with 4 MP resolution
- 24/7 Night ColorVu with F1.0 large aperture and advanced sensor
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 130 dB WDR technology
- AI Smart feature with human and vehicle targets classification based on deep learning
- Active deterrence with strobe light and audio alarm
- Two-way talk with built-in microphone

SPECIFICATIONS

Camera

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Max. Resolution : 2688 × 1520
- Min. Illumination : Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with white light
- Shutter Time : 1/3 s to 1/100,000 s
- Angle Adjustment: Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°

Video

- Main Stream: 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
- Sub-Stream: 60 Hz: 30 fps (640 × 480, 640 × 360)
- Third Stream: 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
- Video Compression: Main stream: H.265/H.264/H.265+/H.264+
- Sub-stream: H.265/H.264/MJPEG; Third stream: H.265/H.264
- Video Bit Rate: 32 Kbps to 8 Mbps
- H.264 Type: Baseline Profile/Main Profile/High Profile
- H.265 Type: Main Profile
- Bit Rate Control: CBR/VBR
- Scalable Video Coding (SVC): H.264 and H.265 encoding
- Region Of Interest (ROI): 1 fixed region for main stream and sub-stream

Audio

- Audio input: Built-In Microphone; 1x Line input
- Audio output: Built-in Speaker; 1x Line output
- Audio Compression: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
- Environment Noise Filtering: Yes Image
- Image Parameters Switch: Yes
- Image Settings : Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
- Day/Night Switch : Auto, Schedule
- Wide Dynamic Range (WDR) : 130 dB
- Image Enhancement : BLC, HLC, 3D DNR; SNR : ≥ 52 dB