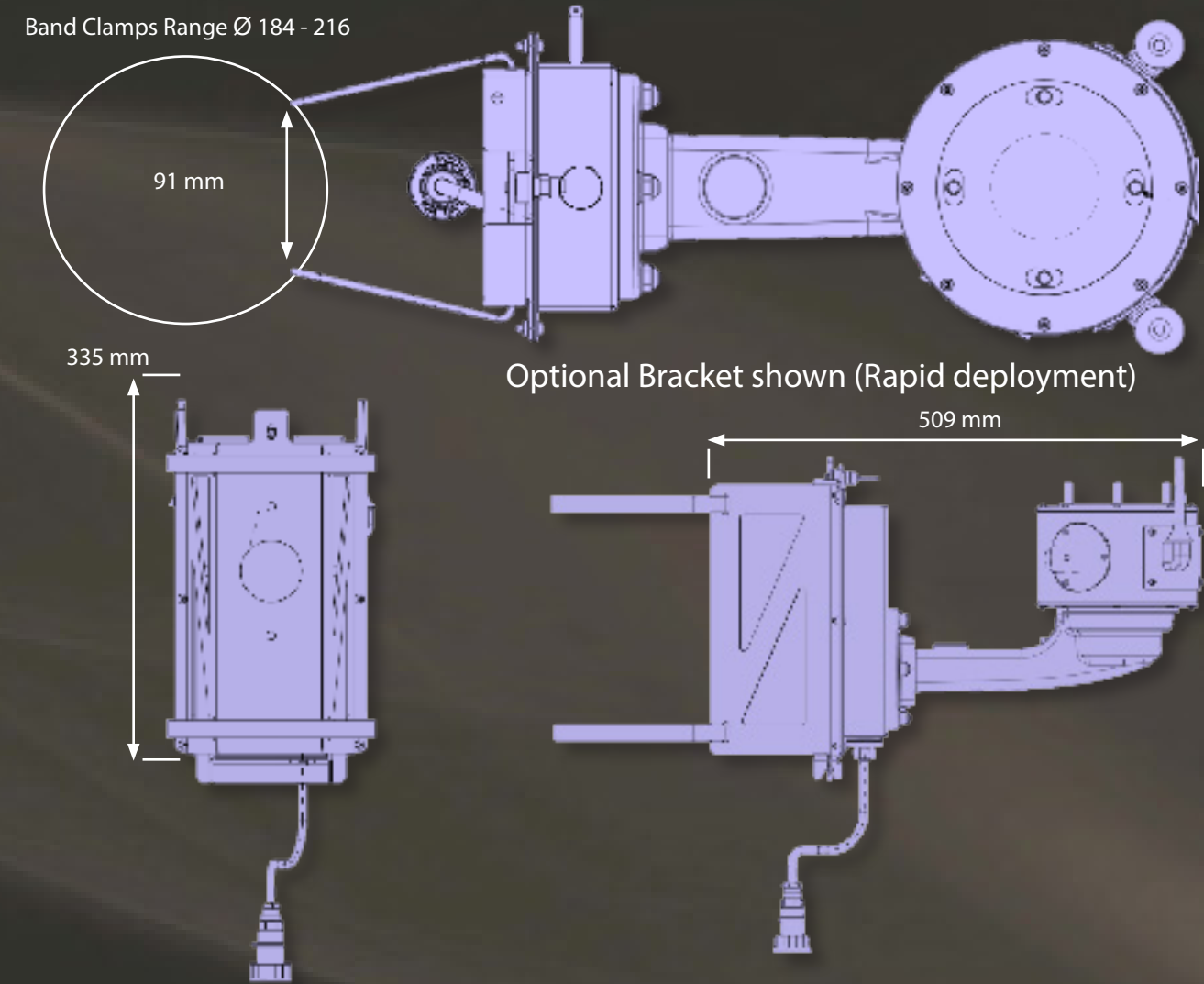


GENERAL	CONTROL ROOM INTEGRATION
Direct Static Cellular IP (APN)	Innovative static IP address wireless PTZ camera now available in the Predator (HD, thermal & radar) and Invictus model ranges.
H.264 Compression	Standard Integration over IP - RTSP H.264.
Integration to existing VMS platforms	Seamless integration into existing / new VMS systems via ONVIF & RTSP.
Integrated 2.5G, 3G & 4G Cellular Network.	Works on any cellular network to allow carriers to be mixed for optimal coverage and network diversity. No data throttling of cellular data due to heavy usage, this allows for 24/7 Full HD Streaming. Bonding / Aggregation option for up to 2 different carriers. Option for cellular backup to fixed line installation.
Enhanced Cellular Network Security	AES (256 bit) encryption using high speed Authenticated Encryption Algorithm (AEGIS 256). Authenticated encryption with authenticated data construction (AEAD). Integrity and replay protection of the transmitted data. Physical tamper resistant design, tamper-proof key storage (layer 2).



For all models pole dimensions 134 - 216 mm

Weights with Rapid Deployment Bracket Fitted	
Invictus TX	14 KG
Predator TX	14 KG



# Ultimate wireless Video transmission



- Freedom to easily add and set-up new surveillance cameras beyond the coverage of existing hardwired CCTV cable infrastructure, and as a cost-effective alternative to using expensive leased fibre networks.
- Drives down the cost-of ownership as the wireless camera is supplied 'license free', meaning there are no recurring fees to pay.
- Network agnostic, providing the ultimate flexibility to perform with any carrier and take advantage of the best available SIM contracts.





# The NEW TX Direct Range

Ultimate wireless  
video transmission

Providing high definition 1080p, 25fps, 2048 kbps, CVBR images, TX Direct enables the freedom to easily add and set-up new surveillance cameras beyond the coverage of existing hardwired CCTV cable infrastructure, and as a cost-effective alternative to using expensive leased fibre networks.

Suitable for rapid, temporary or permanent deployment applications, the ultra-reliable TX Direct Range offers an integrated 'Plug & Play' surveillance solution with easy setup. Delivered pre-configured with the SIM installed, add power and the device is ready to go, connecting the moment it is switched on.

Keeping running costs to a minimum, the TX Direct Range operates without the need for expensive airtime contracts. TX Direct now offers a viable

alternative to , delivering data allowances of 1000Gb and above, allowing cameras to be streamed 24/7 back to a central monitoring location, with minimal installation time and no adverse impact on infrastructure. Flexible onboard storage is also available to enable recording at the camera-end if required.

Fully encrypted and secure, users can be assured of dependable performance backup by network agnostic network selection, providing the ultimate flexibility to perform with any carrier and take

## Low Power

'Low Power Mode' for inactive periods of operation, 'Intelligent Illumination' and 'Night Setting Presets' to control the illumination activity and low consumption components that all add up to greatly reduced power device for applications such as solar, fuel, battery and other low voltage sensitive applications

## Latest Camera Modules

All TX Direct Range cameras benefit from a choice of either Starvis or ULTRA low light technology from the stunning new 1/1.9" ULL sensors. Larger sensor = brighter, crisper and more defined COLOUR images at night

## 360 Degree View

Continuous rotation pan, unobstructed 360 degree view and 160 degree tilt provide unhindered surveillance monitoring

## Paint Options

Standard high quality paint finish and optional long life 'Extreme' paint finish for marine/coastal applications - ensuring the operational and aesthetic features of the Invictus are protected

## Direct Drive Mechanism

Unlike many competitor products that utilise belt based drive systems, Predator and Invictus TX cameras incorporate ultra reliable and extremely quiet Direct Drive mechanisms, resulting in long life, high (and consistent) preset accuracy and long term reliability

## Infra Red AND White Light (Optional)

The ONLY ruggedised cameras to offer BOTH infra red and white light to 200m. White light for intruder tracking and deterrence. Infrared LEDs offer discreet yet powerful illumination up to 600m and is also available in 940nm (Black Light) for covert IR applications

## Wireless

High definition 1080p, 25fps, 2048 kbps, CVBR images, TX Direct enables the freedom to easily add and set-up new surveillance camera.

## On Board Recording

Recording options of up to 1Tb give network backup, time lapse, FTP and alarm recording. HD, real time images can be recorded inside the camera, ensuring no information is lost

## Dual Camera Technology

With a flexible specification using Dual Camera Technology, Predator Ultra Thermal TX can be ordered in a wide range of camera formats including Dual 640 Thermal TX Cameras and Thermal TX camera plus 1080P HD colour/Mono camera. Combining two camera technologies in one unit ensures the greatest technical flexibility and application compatibility

## Ruggedised

Tested against shock, impact & vibration, TX Direct Range cameras are IK10 certified for Urban and Roadside deployment applications. An Attack Detect Feature ensures if a physical attack is detected, the camera will perform a base scan and automatically return to its original position post-attack - ensuring no loss of evidential footage

## ONVIF Integration

Seamless, direct ONVIF integration into Video Management Systems (VMS), rather than via a hosted server or third-party software.

## Dedicated Setup Apps

3 APPS for Discovery, Configuration and Update. With an innovative thumbnail index, select and program from one central Network point. No need for browser add-ins, security permissions or internet necessary updates

## LED White Light

Predator and Invictus TX cameras offer a comprehensive range of white light illumination options - featuring distances up to 200m. White light offers powerful illumination for overt applications, intruder tracking and deterrence

## Compression

TX Direct Range cameras use highly efficient optimised video compression, with unique, minimal latency, fully encrypted and secure.

