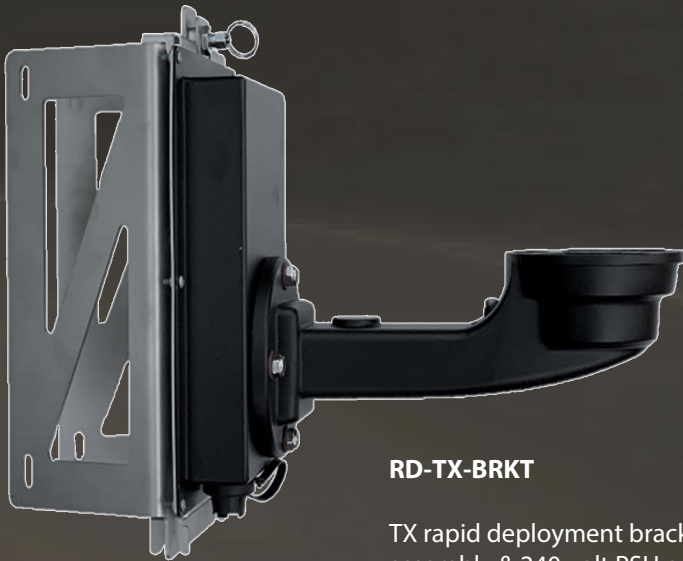| GENERAL	CONTROL ROOM INTEGRATION
Direct Static Cellular IP (APN)	Innovative static IP address wireless PTZ camera now available in the Predator (HD, thermal & radar) and Invictus model ranges.
H.264 Compression	Standard Integration over IP - RTSP H.264.
Integration to existing VMS platforms	Seamless integration into existing / new VMS systems via ONVIF & RTSP.
Integrated 3G, 4G & 5G Cellular Network options	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. 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 (layer 2).

The
TX Direct Range Offers

DESIGNED & MANUFACTURED IN THE UK

RD-TX-BRKT

TX rapid deployment bracket assembly & 240 volt PSU enclosure

RD-TX-LMP

TX rapid deployment bracket lamp post claim (included with RD-TX-BRKT)

RD-TX-LAC

TX rapid deployment lamp post power adaptor

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 recuring fees to pay.

Network agnostic, providing the ultimate flexibility to perform with any carrier and take advantage of the best available SIM contracts.

360VISION
TECHNOLOGY
technology that protects

The
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 offers a viable alternative to conventional wired connections,

delivering data allowances of 1Tb and above and allowing cameras to be streamed 24/7 via APN connection back to a central monitoring location, with minimal installation time and no adverse impact on infrastructure.

Fully encrypted and secure, users can be assured of dependable performance backup by network agnostic carrier selection, providing the ultimate flexibility to select the best performing network for the area of installation at time of purchase.

Low Power Mode

'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 adds up to greatly reduced power consumption for applications such as solar, fuel, battery and other low voltage sensitive applications

Latest Camera Modules

Predator and Invictus TX models benefit from super low light performance, using 1/2.8" sensors. Larger sensors mean 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 Predator TX and Invictus TX 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

IR & LED White Light
White Light

Combination of IR only to c600m, white light only to c250m or IR & white light to c250m available (camera & model dependent). IR is ideal to produce clear evidential video quality images, whatever the lighting conditions. White light offers powerful illumination for overt applications, such as intruder tracking and anti-social behaviour deterrence

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

Our ruggedised IP68 Predator TX and IP67 Invictus TX cameras are designed to withstand harsh environments, such as extreme temperatures, dust, moisture and vibrations. In addition, IK10 is the highest impact protection rating for electrical enclosures, meaning they can resist 20 joules of external mechanical shock or impact

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

Compression

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

Wireless

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

IP67 IK10 ONVIF CE UKCA CYBER ESSENTIALS CERTIFIED