

## IP RAINBOW SERIES

Provision-ISR's Rainbow cameras, equipped with CNV (Color Night Vision) technology, yield sharp and superior colors even in poor light conditions, providing visual details that significantly contribute to identifying people or objects.



# TL-340IPERN-36

## 4MP DDA ANALYTICS 24/7 FULL-COLOR FIXED LENS BULLET CAMERA

Rainbow series cameras are equipped with super light-sensitive sensors that allow the camera to provide a color image throughout the day. When the ambient light is insufficient, the camera will turn on the integral lighting, allowing it to continue providing a full-color image. The camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform object recognition and object counting. With various detection rules and triggers, the TL-340IPERN-36 camera will help end false alarms.



**DDA**  
VIDEO ANALYTICS



### MAIN FEATURES

- 4MP
- RAINBOW
- EYE-SIGHT
- 2560x1440 Resolution
- 3D-DNR
- IP67
- DDA Analytics
- Audio in

### ANALYTICS

- General Analytics: Camera Tampering
- AI (Object Recognition): Humans, 2/4 wheel vehicles  
DDA Sterile Area  
DDA Line Crossing  
DDA Object Counting
- AI (Face Detection): 10 Faces per frame



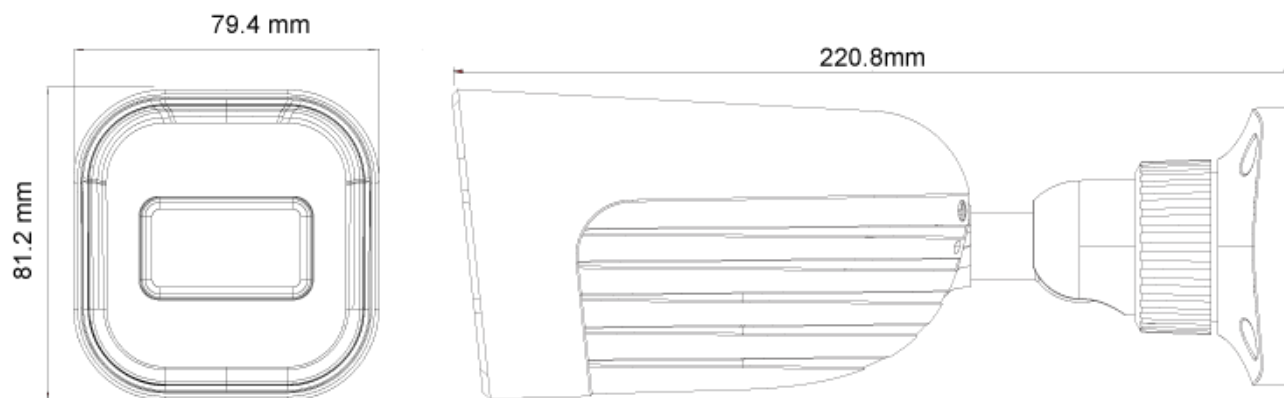
## SPECIFICATIONS

Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	2592X1520
Electronic Shutter	1/25s ~ 1/100000s
Frame Rate	1-25/30FPS
Day & Night	24/7 Full-Color Day Mode
Min. Illumination	0 lux (LED on)
Audio compression	G.711A/G.711U
Communication	One-way Audio
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	True WDR (120dB), BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	Mirror/Flip
Privacy Zone	Yes
Motion Detection	Yes
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting AI (Face Detection): 10 Faces per frame
Video Compression	H.265/H.265+/H.264/H.264+/MJPEG (Substream only)
Resolution	4MP/ 3MP / 2MP / 1MP / D1 / QVGA / CIF / QCIF
Multi-Stream	Master Stream: 4MP(2560x1440) / 3MP / 2MP / 1MP Substream: 1MP / D1 / CIF / QCIF Third Stream: D1 / CIF / QCIF (1~30fps)
Bit rate	64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR
IR Distance	25m (2 High-Power White LED)
Lens (Field of View)	3.6mm Fixed Lens (77.9°)

## SPECIFICATIONS

Iris	Fixed Iris (F1.0)
Lens Mount	M12 mount
Protection Rate	Water Proof: IP67
Bracket	3-Axis Bracket
Dimensions	220.8x79.4x81.2mm
Weight (gross)	~650g
Network	RJ45 (+PoE)
Power	DC Socket
Analog Video Output	No
Audio Connectivity	Audio input
SD Card	Event/Schedule based Main/Substream recording (Up to 256Gb)
Hard Reset Button	Yes
Alarm	No
Remote Monitoring	IE Browsing, VMS Software, Provision Cam2 Mobile App
User Access	Supports simultaneous monitoring of up to 10 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS
ONVIF	Yes
Ethernet	100Mbps
PoE	Yes
Power Supply	DC12V/~780mA / PoE/~7.4W
Work Environment	-30°C~60°C, 10%~90% Humidity
Junction Box	PR-JB12IP66 - PR-JB12IP64

## DIMENSIONS



## ACCESSORIES



PR-JB12IP66



PR-JB12IP64