



1/2.8"  
Progressive  
Scan CMOS Sensor



Backlight  
Compensation



Smart IR



**POE**



**IP66**  
Weather Proof

# BULLET CAMERA

Available in METAL BODY & FIBER BODY

**F4-TA-5ARY-SL-IP**

- ◆ Full HD 2MP (1920 x 1080) resolution
- ◆ 1/3" Progressive Scan CMOS Sensor
- ◆ Inbuilt smart IR LEDs with intensity control

- ◆ IP66 Weather proof outdoor enclosure
- ◆ High performance IR Cut mechanical filter for True Day & Night vision



# Technical Specifications

## F4-TA-5ARY-SL-IP

Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1920 (H) × 1080 (V)
	Minimum Illumination	Color : 0.01Lux @ F1.2, AGC ON: 0 Lux at IR on
	Electronic Shutter Speed	1/25s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Auto Iris	DC Drive
Lens	Lens Type	3.6mm Fixed Lens
	Lens Mount	M12
	Focus	Fixed
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 30Pcs. Smart IR LEDs with intensity control
	IR Range	20 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.264 / MJPEG
	H.264 codec profile	Main profile
	Video Bit Rate	256Kbps ~ 5 Mbps
Resolution and Frame Rate	Max. Resolution	1920 x 1080
	Frame rate	60Hz : 1080P ( 1 ~ 30fps ) / 720P ( 1 ~ 30fps ) 50Hz : 1080P ( 1 ~ 25fps ) / 720P ( 1 ~ 25fps )
Operational Features	Wide Dynamic Range (WDR)	Digital WDR
	Backlightcompensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	ROI	Supported
	Security	User Authentication
	Alarm trigger	Motion detection, tampering alarm
Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS,SMTP, FTP
	System compatibility	ONVIF
	CMS	Full function CMS ( Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network storage	NAS
Interface	Ethernet	1 RJ45 10/100/1000 Ethernet port
	Power Input	Standard DC Jack
Electrical	Power Requirement ( ± 10%)	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. <4.5W

# Technical Specifications

## T31-DA-3ARY-IP

Environmental	Enclosure	IP 66 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-20°C to + 50°C
	Operating Humidity	90% or less (non-condensing)
Mechanical	Color	White
	Dimensions	Φ 70 × 156mm
	Weight	364g
Certifications	Certifications	CE, FCC, RoHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

## DIMENSIONS

Unit: mm

