

ANNEXURE-1

Technical Specification for FIXED IP BASED IR BULLET CAMERA FOR CCTV

Make	Hikvision, Alcon, Acti, Honeywell, Panasonic
Camera	3 MP WDR Vari-focal Network Bullet Camera
Type	Hybrid (Analog & IP), FIXED BULLET CAMERA WITH ADAPTIVE IR
Image Device	1/2.8" PS CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.0089 Lux @ (F1.6, AGC ON), 0 Lux with IR
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Focal length	2.8 to 12 mm
Aperture	F1.6
FOV	Horizontal field of view: 97° to 33° Vertical field of view: 69° to 25° Diagonal field of view: 130° to 41°
Lens Mount	Board Mount
IR	
IR Range	Up to 50 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264
H.264 Type	Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 16 Mbps
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Face Detection	Support
Image	
Max. Resolution	2048 × 1536
Main Stream	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 720)
Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict,
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6,
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	1 input, 1 output (max. 12 VDC, 30 mA)
Video Output	1Vp-p composite output (75 Ω/BNC)
SVC	H.264 encoding supports
Reset Button	Support
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3at) Terminal block for DC input
Power Consumption and Current	12 VDC, 1.3A, max. 15.5W PoE (802.3at, 42.5V to 57V), 0.1A to 0.5A, max. 17.5W
Protection Level	IP67, IK10
Material	Metal
Accessories (To be Supplied)	
housing	Mounting Bracket for Wall
Power Supply	Compatible with 230V AC