WAVESYS

EVOKING TRUST

Budget Series

IP-10 Camera Series

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STARVIS 2MP Compact IR Bullet IP Camera
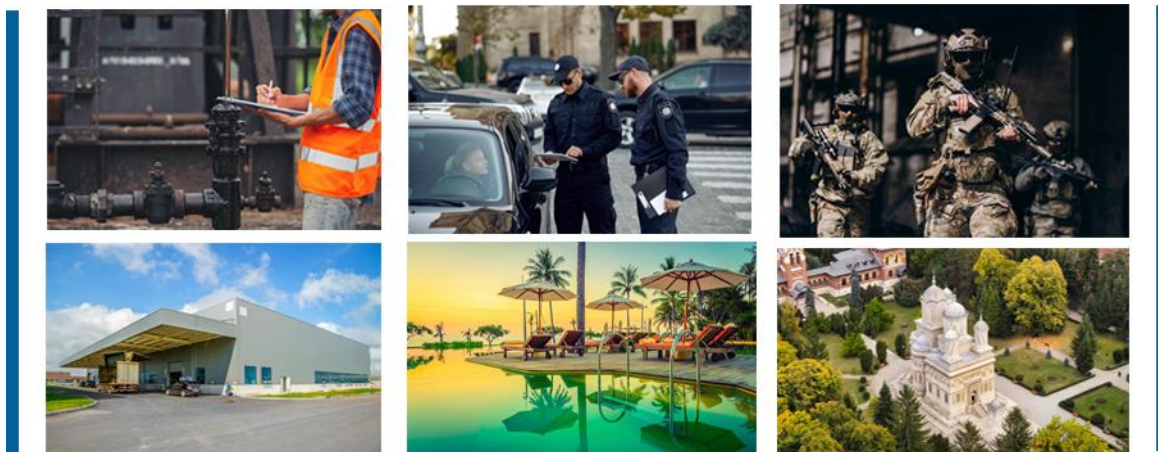
IP-10201LBI

About the Camera : IP 10 Series cameras are affordable latest camera series by Wavesys. It is built on advanced system-on-chip technology from California based company Ambarella and Sony Starvis Sensors. The IP 10 series cameras are integrated with Wavesys Open Platform Enterprise Level Video Management Software WVMS. Wavesys is a video-based business intelligence leader with deep knowledge of different applications of intelligent video across distinct verticals.
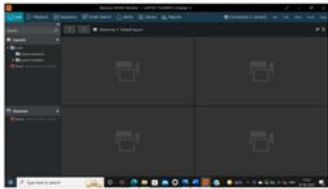
Key Features

- Full HD 1080P @30FPS

- True Day/Night &WDR

- WaveStream: Smart Compression Technology based on bit rate Control, ROI

- Power over Ethernet (IEEE 802.3af)

- H.265, H.264 and MJPEG compression

- WaveIR*: Smart IR technology

- IP67 Environmental Housing

- CE, FCC, BIS & RoHS Certification

Application

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Key features of WVMS

WVMS Professional - Monitoring Console

WVMS Enterprise – Wall & Redundancy

WVMS Facial Recognition Module

WVMS Video Content Analytics

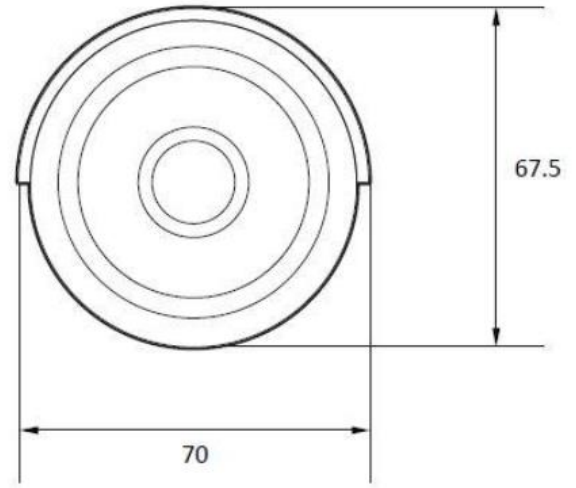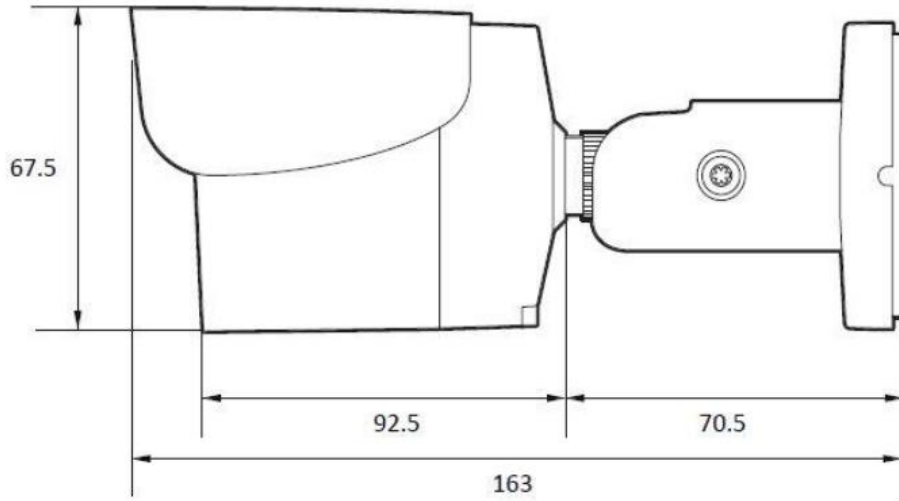WVMS License Plate Recognition

WVMS Mobile Application

Specification

CAMERA	
Model	IP-10201LBI
Image Sensor	SONY 1/2.9" 2.2M CMOS
Effective Pixels	1920(H) x 1080(V)
Scanning System	Progressive scanning
AGC Control	Auto
IRIS Type	Auto
Minimum Illumination	Color : 1 Lux / BW : 0 Lux(IR LED On)
Lens	3.6 mm, F2.0
Angle of View	Horizontal: Approx 94°,Vertical:Approx 50°
Shutter Time	Auto / Manual: 1/30 ~ 1/32,000, Anti-Flicker, Slow Shutter (1/2,1/3,1/5,1/6,1/7.5,1/10)
Day & Night	True Day & Night (Removable IR-cut filter)
Wide Dynamic Range	Digital WDR
Smart Capture Technology	WaveCapture: Smart Advanced Wide Dynamic Capture for high details in challenging conditions
S/N Ratio	50 dB
IR ILLUMINATOR	
Smart IR	WaveIR :- Advanced Smart IR
IR Working Distance	18m,depend upon object size
VIDEO	
Video Compression	H.265, H.264, MJPEG
Profile	H.264 : MP / HP H.265 : MP
Multiple Profile Streaming Performance	1080p30 + CIF(352x288 or 352x240) p30 with H.264, H.265 + MJPEG
Max Resolution	1920 x 1080
Video Bit Rate	100Kbps ~ 10Mbps Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Digital Noise Reduction	3D-DNR
Privacy Mask	16 programmable zones
Special Features	WaveStream: Smart Compression Technology based on bit rate Control- Region of Interest
Other Image Processing	Configurable Exposure, White Balance, Sharpness
Image Orientation	Flip / Mirror / Corridor Mode

AUDIO	
Audio Compression	-
Audio input / output	-
EVENT	
Event Trigger	Motion Alarm, Temperature critical, DI
Pre-Post Recording	Pre: 1~5 sec Post: 1~240 sec
Event Notification	FTP, E-mail, Alarm-out, SD card
NETWORK	
Ethernet Standard	10 / 100 / 1000Base-T
IP	IPv4
Protocol	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB-2), ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication
Plug In	ONVIF Profile S, CGI API
GENERAL	
Material	Aluminum Die-casting, White
External I/O Terminals	N/A
Language on webpage	English
Power Source	DC12V, PoE(IEEE 802.3af)
Power Consumption	DC12V Max 3.7W, PoE Max 5.5W
Operating Conditions	Humidity 10 ~ 90% RH (non-condensing) [DC12V / PoE] -30°C ~ 50°C (-22°F ~ 122°F)
Approvals	FCC, CE, RoHS,BIS,IP67
Weigh	0.5kg
Dimensions (D x H)	Ø163mmx 67.5mm
EDGE STORAGE	
Storage	-

Dimensions

ACCESSORIES

BJC07