

Wavestore Vision 2MP IR Bullet IP Camera

WV-2B-28V12

- Indoor/Outdoor Application
- 30fps at 2MP
- H.265, H.264 and MJPEG compression
- Superior low light performance
- True Day/Night and WDR
- Remote zoom and focus lens (auto focus)
- SMART Bitrate Control and Region of Interest



TECHNICAL SPECIFICATION	
Camera	
Model	WV-2B-28V12
Image Sensor	1/2.8" 2.1M CMOS
Effective Pixels	1945(H) X 1109(V)
Scanning System	Progressive scanning
AGC Control	Auto
IRIS Type	P-IRIS
Minimum Illumination	Colour: 0.02 Lux / B/W : 0 Lux (IR LED On)
Lens	2.8 ~ 12mm, F1.4
Angle of View	Horizontal: Approx. 96 ° (Wide) to 35 ° (Tele)
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	True WDR
S/N Ratio	50 dB
IR Illuminator	
IR LED	6 x High Power LED
IR Working Distance	40m
Video	
Video Compression	H.265, H.264, MJPEG
Profile	H.264 : MP / HP H.265 : MP
Multiple Profile Streaming Performance	1080p30 + D1(704x480 or 704x576) 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	SMART LBR, Region of Interest
Other Image Processing	Configurable Exposure, White Balance, Sharpness
Image Orientation	Flip / Mirror / Corridor Mode
Analogue Output	1 (Installation only) CVBS 1.0V p-p (75Ω), 4:3 aspect ratio

TECHNICAL SPECIFICATION	
Audio	
Audio Streaming	Two way
Audio Compression	G.711
Audio input / output	1 / 1
Event	
Event Trigger	Motion Alarm, Network disconnection, Temperature critical
Pre-Post Recording	Pre: 1~5 sec Post: 1~240 sec
Event Notification	FTP, E-mail, Alarm out, SD card
Network	
Ethernet Standard	10/100Base-T(1Gbps)
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	1 x Alarm In / 1 x Alarm Out
Language on webpage	English, French, Spanish, German, Italian
Power Source	DC12V, PoE(IEEE 802.3af)
Power Consumption	DC12V Max 8.9W, PoE Max 10.3W
Operating Conditions	Humidity 10 ~ 90% RH (non condensing) [DC12V / PoE] -40°C ~ 50°C (-40°F ~ 122°F)
Cold Start	Supported
Approvals	FCC, CE, IP67, IK09
Weight	0.9 kg (1.98 lbs)
Dimensions (D x W)	247.2 mm x 96.7 mm (9.7" x 3.8")
Edge Storage	
Storage	1x microSD / microSDHC / microSDXC (card not included). Max. Capacity: 256GB

Accessories



BP01 Pole Mount Adaptor



BCO01 Corner Mount Adaptor



BJC07 Junction Box