UNV

4MP VF Network IR Bullet Camera

IPC2324EBR-DPZ28



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

Network

ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IP67

Specifications

Curror V/F, progressive scan, 4.0 megaphel, CMOS Lens 2.8*12mm, AF automatic focusing and motorized zoom lens Angel of View(V) 5.0-*27.0* Shutter Auto/Manual, 1/6*1/100000 s Shutter Colour: 0.02 Lux (F.4, AGC ON) Outswills Ron Colour: 0.02 Lux (F.4, AGC ON) Day/Night R-cut filter with auto switch (CR) Digital noise reduction 20/30 DNR S/N \$32.08 S/N \$32.09 Is Range Up to 30m (D8 ft) IR range Defog Opiatal Defog WOR 2008 Voteo Minis Sveam-MMP (2550:140.00 (D8 AUX (D5 Sch 40.00 (D8 AUX (D5 AUX (D5 Sch 40.00 (D8 AUX (D5 Sch 40.00 (D8 AUX (D5 AUX (D5 Sch 40.00 (D8 AUX (D5 AUX (D8 AU		IPC2324EBR-DPZ28		
Lens 2.8°12mm, Af automatic focusing and motorized zoom lens Angle Of Work(H) 9.0°°27.0° Shuter Auto/Manual, 1/°1/10000 5 Shuter Clour: 0.02 Lux (FLA, AGC ON) Minimul Illumination Clour: 0.02 Lux (FLA, AGC ON) Day/Nght IBcut filter with auto switch (ICR) Daylogia noise reduction 20/20 NR SName South State St	Camera			
Lens 2.8°12mm, Af automatic focusing and motorized zoom lens Angle Of Work(H) 9.0°°27.0° Shuter Auto/Manual, 1/°1/10000 5 Shuter Clour: 0.02 Lux (FLA, AGC ON) Minimul Illumination Clour: 0.02 Lux (FLA, AGC ON) Day/Nght IBcut filter with auto switch (ICR) Daylogia noise reduction 20/20 NR SName South State St	Sensor	1/3", progressive scan,4.0 megapixel, CMOS		
Shiter Aka/Manual, 1/8 ⁻¹ /10000 s Binimum Illumination Colour: 0.02 us (FL4, AGC ON) oux with R on Day/Night IR-control 0.02 with R on Day/Night IR-control 0.02 with R on Digital noise reduction 20/3D DNR SYM S2 GB Digital noise reduction 20/3D DNR View Digital Defog Defon Digital Defog View Digital Defog View Baseline profile, Main Profile, High Profile View Baseline profile, Main Profile, High Profile Rade of profile Baseline profile, Main Profile, High Profile Symmethant Symmethan Symmeth	Lens			
Shiter Aka/Manual, 1/8 ⁻¹ /10000 s Binimum Illumination Colour: 0.02 us (FL4, AGC ON) oux with R on Day/Night IR-control 0.02 with R on Day/Night IR-control 0.02 with R on Digital noise reduction 20/3D DNR SYM S2 GB Digital noise reduction 20/3D DNR View Digital Defog Defon Digital Defog View Digital Defog View Baseline profile, Main Profile, High Profile View Baseline profile, Main Profile, High Profile Rade of profile Baseline profile, Main Profile, High Profile Symmethant Symmethan Symmeth	Angle of View(H)			
Animonalitamination O Lux with R on Colour: 0.02 Lux (F1.4, AGC ON) 0 Lux with R on Day/Night IR-cut filter with auto switch (ICR) Digital noise reduction 20/30 DNR Sym >52 dB IR ange Up to 30m (98 H) IR range Defog Digital Defog Vibro 20dB Vibro 20dD Vib				
Digital noise reduction20/30 DNRSYN>52 dBSR RapeUp to 30m (8H 1) IR rangeDefogDigital DefogVor120dBVor120dBVideoSaseline profile, Main Profile, High ProfileH264 code profileBaseline profile, Main Profile, High ProfileRame RateMain Stream:MPI (2552x1520); Max. 20 fps, 4MPI (2560x1440); Max. 25 fps, 3MPI (248x1520); Max. 30 fps; Third Stream:D1 (120x576); Max. 30 fps; 	Minimum Illumination	Colour: 0.02 Lux (F1.4, AGC ON)		
S/N>52 d8IR RangeUp to 30m (98 ft) IR rangeDefogDigital DefogWDR120d8VideoStobal CompressionVideo CompressionUitra 265, H.265, H.264, MJPEGL264 code profileBaseline profile, Main Profile, High ProfileKame RateMain Stream: MAP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps;Syst Stream: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;Syst Stream: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;Syst Stream: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;Syst Stream: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 30 fps;System: 2MP (1592×1520): Max. 30 fps;Third Stream: 2MP (1592×1520): Max. 20 fps;System: 2MP (1592×1520): Max. 20 fps;Stream: 2MP (1592×1520): Max. 20 fps;System: 2MP (1592×1520): Max. 20 fps;Third Stream: 2MP (1592×1520): Max. 20 fps; <td>Day/Night</td> <td>IR-cut filter with auto switch (ICR)</td>	Day/Night	IR-cut filter with auto switch (ICR)		
IR Range Up to 30m (98 ft) IR range Defog Digital Defog VIDen 120dB VIDen 120dB Video Compression Ultra 265, H.265, H.264, MJPEG Baseline profile, Main Profile, High Profile Baseline profile, Main Profile, High Profile Frame Rate Sub Stream:20MP (1520×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Third Stream:D1/20x576): Max. 30 fps; Frame Rate Sub ported Supported B1C Supported Supported B1C Supported Up to 8 OSDs Privacy Mask Up to 8 areas Up to 4 areas Rolio Up to 8 areas Commont Statistical Analysis Feade extition Face detection, Defocus, Scene Change Statistical Analysis People counting Matermark, IP Address Filtering, Tampering Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Auto Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Statistical Analysis Supported Supported Auto Supported Supported Auto Supported <	Digital noise reduction	2D/3D DNR		
DefogDigital DefogWDRi20dBVideoVideoVideo CompressionUtra 265,H.264, MPEGH.264 dode profileBaseline profile, High Profile, High Profile, High Profile, High Profile, High Profile, High Profile, Main Portije, Main 2015, Max. 20 fps, 4MP (2560×1440); Max. 25 fps, 3MP (2048×1520); Max. 30 fps; Third Stream: 2MP (1920×150); Max. 30 fps; Third Stream: 2MP (1920×150); Max. 30 fps; Third Stream: 2MP (1920×150); Max. 30 fps; 	S/N	>52 dB		
WDR 120dB Video Video Video Compression Ultra 265, H.264, MJPEG H.264 code profile Baseline profile, Main Profile, High Profile Frame Rate Main Stream:AMP (2592x1520): Max. 20 fps, 4MP (2560x1440): Max. 25 fps, 3MP (2048x1520): Max. 30 fps; Third Stream:DMP (120x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (120x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (120x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (200x0760): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (20x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (20x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (20x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (20x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (20x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Third Stream:DMP (20x0576): Max. 30 fps; Sub Stream:2MP (120x0576): Max. 30 fps; Stream:2MP (20x0576): Max. 30 fps; Sub Stream:2MP (20x0576): Max. 30 fps; Stream:2MP (20x0576): Max. 30 fps; Sub Stream:	IR Range	Up to 30m (98 ft) IR range		
Video Video Compression Ulra 265,H.265, H.264, MUPEG H.264 code profile Baseline profile, Main Profile, High Profile Kaseline profile Main Stream: AMP (2592×1520): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: D1/20×576): Max. 30 fps; 9:16 Corridor Mode Supported HLC Supported BLC Supported BLC Supported VICo Supported Privacy Mask Up to 8 OSDs Privacy Mask Up to 8 areas ROI Up to 8 areas ROI Up to 4 areas Smart Exception Detection Intrusion, cross line, motion detection Exception Detection Audio detection Intelligent Identification Face detection, Defocus, Scene Change Statistical Analysis People counting Audio Compression G.711 Audio Compression Supported Supported Supported Supported Supported Supported Supported Suported	Defog	Digital Defog		
Video CompressionUltra 265,H.265, H.264, MIPEGH.264 code profileBaseline profile, High ProfileH.264 code profileMain Stream: MIP (2592x1520): Max. 20 fps, 4MP (2560x1440): Max. 25 fps, 3MP (2048x1520): Max. 30 fps; Third Stream: JLP (1920x1080): Max. 30 fps; Third Stream: JLP (1920x1080): Max. 30 fps; Third Stream: JLP (200x576): Max. 30 fps; 	WDR	120dB		
H.264 code profile Baseline profile, Main Profile, High Profile Hame Stream: 4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Third Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: D1/220×576): Max. 30 fps 9:16 Corridor Mode Supported BLC Supported BLC Supported Dy to 8 OSDs Up to 8 OSDs Privacy Mask Up to 8 areas ROI Up to 8 areas Motion Detection Up to 4 areas Behavior Detection Intrusion, cross line, motion detection Exception Detection Audio detection Statistical Analysis People counting Audio Compression G.711 Statistical Analysis Supported Suppression Supported Statistical Xiangia Supported Suppression Supported Suppression Supported Supported Supported Supported Supported Supported Supported Supported Supported Supported Supported Supported Su	Video			
Main Stream: MMP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: 2MP (1920×1080): Max. 30 fps 9:16 Corridor Mode Supported BLC Supported BLC Supported OSD Up to 8 OSDs Privacy Mask Up to 8 OSDs Privacy Mask Up to 8 areas ROI Up to 8 areas Motion Detection Up to 4 areas Smart Stream: Corrison In Intrusion, cross line, motion detection Exception Detection Audio detection Intelligent Identification Face detection, Defocus, Scene Change Statistical Analysis People counting Audio Compression G.711 Two-way audio Supported Suppression Supported Suppression Supported Suppression Supported Suppression Supported Streage Micro SD, up to 128 GB	Video Compression	Ultra 265,H.265, H.264, MJPEG		
France RateSub Stream:2NP (1920x1080): Max. 30 fps; Trid Stream:D1(720x576) : Max. 30 fps91.61 Corridor ModelJuportedBLCSuportedBLCSuportedOrgonaUportedBLCUportedOrgonaDipotedStream: Stream: Stream	H.264 code profile	Baseline profile, Main Profile, High Profile		
HLC Supported BLC Supported OSD Up to 8 ODs Privacy Mask Up to 8 areas ROI Up to 8 areas Motion Detection Up to 4 areas Smart Supported Exception Detection Intrusion, cross line, motion detection Intelligent Identification Face detection, Defocus, Scene Change Statistical Analysis People counting Audio Compression G.711 Audio Compression Supported Supported Supported Audio Compression Supported Supported Supported Supported Supported Supported Supported Supported Supported Supported Supported Support	Frame Rate	Main Stream:4MP (2592×1520): Max. 20 fps , 4MP (2560×1440): Max. 25 fps , 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps;		
BLC Supported OSD Up to 8 OSDs Privacy Mask Up to 8 areas ROI Up to 8 areas Motion Detection Up to 4 areas Smart Intrusion, cross line, motion detection Ekeption Detection Audio detection Intelligent Identification Face detection, Defocus, Scene Change Statistical Analysis People counting Audio Compression G.711 Audio Compression Supported Suppression Supported Suppression Supported Starge Supported Edeeptorage Micro SD, up to 128 GB	9:16 Corridor Mode	Supported		
OSDUp to 8 SDSPrivacy MaskUp to 8 areasROIUp to 8 areasMotion DetectionUp to 4 areasSmartBehavior DetectionIntrusion, cross line, motion detectionException DetectionAudio detectionIntelligent IdentificationFace detection, Defocus, Scene ChangeStatistical AnalysisPeople countingGeneral FunctionKvatermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSPAudio CompressionG.711Two-way audioSupportedSuppressionSupportedStargeStrageStargeKHZEdeg StorageMicro Su, up to 128 GB	HLC	Supported		
Privacy MaskUp to 8 areasROIUp to 8 areasMotion DetectionUp to 4 areasSmartBehavior DetectionIntrusion, cross line, motion detectionException DetectionAudio detectionIntelligent IdentificationFace detection, Defocus, Scene ChangeStatistical AnalysisPeople countingGeneral FunctionWatermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User AuthenticationAudio Compression6.711Two-way audioSupportedSuppressionsuportedStargeStrageEfdeg StorageMicro SD, up to 128 GB	BLC	Supported		
ROIUp to 8 areasMotion DetectionUp to 4 areasSmartBehavior DetectionIntrusion, cross line, motion detectionException DetectionAudio detectionIntelligent IdentificationFace detection, Defocus, Scene ChangeStatistical AnalysisPeople countingGeneral FunctionWatermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User AuthenticationAudio Compression6.711Two-way audioSupportedSuppressionsupportedSuppression8.KHZEdge StorageMicro SD, up to 128 GB	OSD	Up to 8 OSDs		
Motion Detection Up to 4 areas Smart Intrusion, cross line, motion detection Behavior Detection Audio detection Exception Detection Audio detection Intelligent Identification Face detection, Defocus, Scene Change Statistical Analysis People counting General Function Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Audio Autentication, User Authentication Audio Compression 6.711 Two-way audio Supported Suppression Supported Sampling Rate 8 KHZ Edge Storage Micro SD, up to 128 GB	Privacy Mask			
Smart Behavior Detection Intrusion, cross line, motion detection Exception Detection Audio detection Intelligent Identification Face detection, Defocus, Scene Change Statistical Analysis People counting General Function Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Audio Statistical Analysis Audio Compression G.711 Two-way audio Supported Suppression Supported Starge Miro SD, up to 128 GB	ROI	Up to 8 areas		
Behavior DetectionIntrusion, cross line, motion detectionException DetectionAudio detectionIntelligent IdentificationFace detection, Defocus, Scene ChangeStatistical AnalysisPeople countingGeneral FunctionWatermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User AuthenticationAudioSuperssionAudio Compression6.711SuppressionSupportedSuppressionSupportedSuppression8.KHZStorageMicro SD, up to 128 GB	Motion Detection	Up to 4 areas		
Exception DetectionAudio detectionIntelligent IdentificationFace detection, Defocus, Scene ChangeStatistical AnalysisPeople countingGeneral FunctionWatermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User AuthenticationAudioAudio Compression6.711Two-way audioSupportedSuppressionSupportedSuppression8.KHZStorageEdge StorageMicro SD, up to 128 GB	Smart			
Intelligent IdentificationFace detection, Defocus, Scene ChangeStatistical AnalysisPeople countingGeneral FunctionWatermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User AuthenticationAudioAudioAudio CompressionG.711Two-way audioSupportedSuppressionSupportedSampling Rate8 KHZStorageMicro SD, up to 128 GB	Behavior Detection	Intrusion, cross line, motion detection		
Statistical Analysis People counting General Function Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Audio Audio Compression Audio Compression G.711 Two-way audio Supported Suppression Supported Sampling Rate 8 KHZ Edge Storage Micro SD, up to 128 GB	Exception Detection	Audio detection		
General Function Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication Audio Audio Audio Compression G.711 Two-way audio Supported Suppression Supported Supported Supported Storage Edge Storage Micro SD, up to 128 GB	Intelligent Identification	Face detection, Defocus, Scene Change		
General Function Authentication, User Authentication Audio Audio Compression G.711 Two-way audio Supported Supported Suppression Supported Supported Sampling Rate S KHZ Storage Edge Storage Micro SD, up to 128 GB Micro SD, up to 128 GB	Statistical Analysis	People counting		
Audio Compression 6.711 Two-way audio Supported Suppression Supported Sampling Rate 8 KHZ Storage Vertex Support Sup	General Function			
Two-way audioSupportedSuppressionSupportedSampling Rate8 KHZStorageEdge StorageMicro SD, up to 128 GB	Audio			
Suppression Supported Sampling Rate 8 KHZ Storage Kiro SD, up to 128 GB	Audio Compression	G.711		
Sampling Rate 8 KHZ Storage Kicro SD, up to 128 GB	Two-way audio	Supported		
Sampling Rate 8 KHZ Storage Kicro SD, up to 128 GB	Suppression	Supported		
Edge Storage Micro SD, up to 128 GB				
	Storage			
	Edge Storage	Micro SD, up to 128 GB		
	Network Storage	ANR		

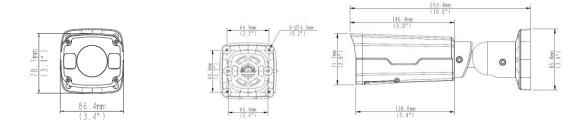
UNV

DATASHEET

Network

Network				
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP			
Compatible Integration	ONVIF(Profile S, Profile G), API			
Interface				
Audio I/O	Audio cable			
	Input: impedance 35 kΩ; amplitude 2 V [p-p]			
	Output: impedance 600 Ω ; amplitude 2 V [p-p]			
Alarm I/O	1/1			
Network	1 RJ45 10M/100M Base-TX Ethernet			
General				
Power	12 V DC±25%, PoE (IEEE802.3 af)			
	Power consumption: Max 9W			
Dimensions (L × W × H)	253.4 ×86 ×71.7 mm (9.98" × 3.4" × 2.8")			
Weight	0.58 kg (1.28 lb)			
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)			
Ingress Protection	IP67			

Dimensions



Accessories

Installation mode	Accessories	Description
Wall mount	λ	Mounting pedestal is included in the Product package
Ceiling mount	λ	Mounting pedestal is included in the Product package
Rail mount	TR-UP06-A-IN	For outdoor rail installation
Pole mount	TR-UP06-A-IN	For outdoor pole installation

Zhejiang Uniview Technologies Co., Ltd.

South Tower, Building 10, Wanlun Science Park, 88 Jiangling Road, Hangzhou, P.R.China 310051

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

 $\textcircled{0}2015\mathchar`-2017$ Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.