

2.0MP H.265 Real-WDR Bullet Motorized Lens IP Camera



Order info

ZN-NC-GBR3200WD-I5ZPF

Brief Introduction

ZN-NC-GBR3200WD adopts 1/2.8" progressive scan CMOS sensor, the maximum resolution is 1080P, transmission based on IP network through advanced H.264/H.265 video compression algorithm. This product is equipped with high-efficiency infrared lamps and built-in IR_CUT for night time monitoring. Support full function interface, including alarm input/output, audio input/output, RS485, TF card and etc. The outer casing of this product is made of all-metal material, protection grade is IP66 and can be used indoors and outdoors.

Application Scene

Applicable to underground garages, bars, passages, factories, buildings, homes, finance, telecommunications, hotels, supermarkets, museums, and etc, that require day and night monitoring and high-definition picture quality.

Features

- Adopt 1/2.8" progressive scan CMOS sensor
- Support 2.8-12mm motorized zoom lens, manual / auto focus mode optional
- Adopt advanced H.264/H.265 video coding algorithm with high compression ratio and low bandwidth and high image quality
- Maximum resolution 1920*1080@25fps/30fps, support third-stream transmission

- Support 2D/3D DNR and DWDR, and defoggy
- Support Real-WDR (120dB) , suitable for back-lighting
- Support face detect, perimeters, item lefts/missing, crossing the fence, loitering detect, retrograde detect, density detect and etc smart functions
- Support VQD: camera shift, color cast, out of focus
- Support corridor mode, interested area (ROI)
- Support digital watermark encryption to prevent data from being tampered with
- Support IR_CUT (IR_CUT filter with auto switch) for real day and night monitoring
- Adopt high-efficiency array infrared lamps, IR range: 50 meters, support Smart IR
- Infrared anti-reflective panel to increase infrared transmittance
- Support mobile phone direct connection monitoring, private network penetration
- Support Onvif/CGI
- Support motion detection, network abnormal, mask alarm and some smart alarm
- Support audio/alarm/RS485/BNC and etc full function interface
- Support POE power supply, reset button, and local TF Card storage (up to 128G)
- Protection grade is IP66

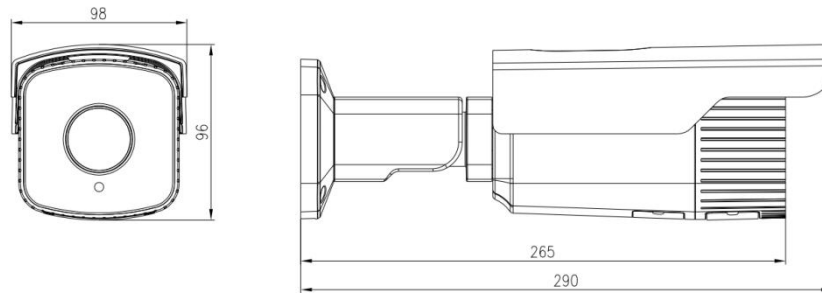
Specification Table

2.0MP H.265 Real-WDR Bullet Motorized Lens IP Camera		
Model	ZN-NC-GBR3200WD-I5ZPF	
Camera	Sensor	1/2.8" 2.0Mega Progressive Scan CMOS
	Min.Illumination	Color: 0.01Lux@F1.2 (AGC ON) ; B&W: 0Lux@F1.2 (AGC ON) with IR
	Lens	2.8-12mm Motorized Lens
	IR Range	50m, Support Smart IR.
	Electronic Shutter	Auto (1/25s ~ 1/10000s)
	Day / Night	Auto / Color / B&W (Inside IR CUT)
	DNR	2D/3D DNR (Auto / Manual)
	Anti-Fog	Support (ON/OFF)
	WDR	DWDR & Real-WDR (120dB)
	BLC	Support
	Image Adjustment	Sharpness, Brightness, Saturation, Contrast Adjustable
Encode	Compression	H.265/H.265+/H.264/H.264+/MJPEG

	Max. Resolution	Main Stream: 1920×1080@25fps/30fps
		Sub Stream: 704×576@25/30fps
		Third Stream: 1280×720@25fps
	Bit Rate Control	Support VBR / CBR
	Bit Rate Range	32Kbps~8MKbps
	Audio Encoding	G.711A/G.711Mu/G.726
	Audio Bitrate Range	G.711A (64Kbps) /G.711Mu (64Kbps) /G.726 (16Kbps)
	Reduce Echo	Support
	Noise Filtering	Support
Other Audio Function	Support Automatic Gain; Audio input/output Volume	
Interface	Audio	1 Audio Input, 1 Audio Output.
	Alarm	1 Alarm Input, 1 Alarm Output.
	On-board Storage	Built-in Micro SD/SDHC/SDXC Slot, up to 128GB
	RS485	1
	Reset	Built-in Reset Button
	CVBS Output	1
	Network Port	1 RJ45 10M/100M Ethernet interface
Function	Motion Detection	Multiple Detection Zones, Variable Sensitivity Levels
	Corridor Mode	Support
	ROI	Support
	Privacy Masking	4 Zones for Privacy Masking
	Snapshot	Support JPEG, Resolution is the max encoding resolution
	Security Features	Support Password, Watermarking
	Text Overlay	Support (Channel Title, Time Title)
	Alarm	Support Network Anomaly, Mask Alarm and etc.
	Intelligent Function	Support Face Detection, Intrusion Detection, Object Missing/Left Detection, Through Fence Detection, Retrograde Detection, Loitering Detection, Density Detection, Counting, Color Cast, Car License Detection, Out of Focus Detection, Camera Movement Detection.
	Mobile Phone App	Support IOS and Android
General Parameter	Network Protocol	TCP/IP; UDP; HTTP; IGMP; ICMP; DHCP; RTP/RTSP; DNS; DDNS; FTP; NTP; PPPOE; UPNP; SMTP
	Protocol	ONVIF/CGI
	Protection Grade	IP66
	Power Supply	DC12V (±25%) / POE
	Temperature	-30°C-- +60°C
	Humidity	10%--90%

	Power Consumption	10 W Max.
	Install Type	Bracket Installation, Wall / Ceiling Mounting
	Dimensions	Φ98×96×265 (mm)
	Weight	1200g

Dimensions



Recommended Accessories

