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CAMERA

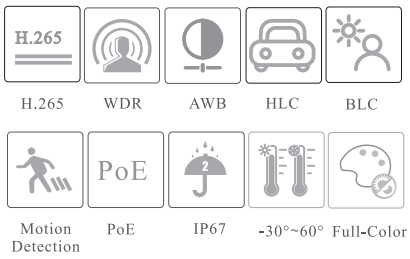
DCN-BF2283XDN

2MP Full-Color Bullet Network Camera



Light Explorer

- 2MP (1920 × 1080) H.265 full real time coding
- Max. resolution: 1920 × 1080
- 30~ 40m supplement light range
- 24/7 full color imaging
- 3D DNR, HWDR, HLC and BLC
- ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics



RoHS CE FC PoE ONVIF

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DVC DCN-BF2283XDN

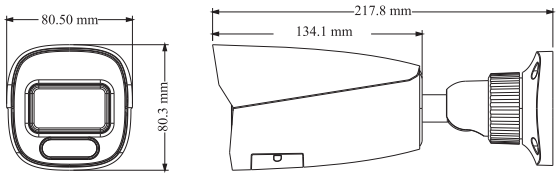
2MP Full-Color Bullet Network Camera

SPECIFICATIONS

Model / Specifications	DCN-BF2283XDN	
Camera		
Image Sensor	1 / 2.8 "CMOS	
Image Size	1920 × 1080	
Electronic Shutter	1 s ~ 1 / 100000 s	
Iris Type	Fixed Iris	
Min. Illumination	0.002 lux@ F1.0, AGC ON; 0 lux with LED ON	
S/N Ratio	⩾50dB	
Lens	2.8 mm @F1.0, H.FoV: 105.2°; V.FoV:55.5°; D.FoV:125.1° 3.6 mm @F1.0, H.FoV: 84.6°; V.FoV:45.9°; D.FoV:100°	2.8~12 mm @F1.4, H.FoV: 105.4~34°; V.FoV:54.8~19.1°; D.FoV:126~39°
Focus	Fixed	Motorized
Lens Mount	M12	Φ14
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	No	
Digital NR	3D DNR	
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°	
Image		
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, 640 × 480, CIF, 480 × 240	
Main Stream	60Hz:1080P(1~30fps)/720P(1~30fps); 50Hz:1080P(1~25fps)/720P(1~25fps)	
Sub Stream	60Hz : D1/CIF/640 × 480 (1~30fps); 50HZ: D1/CIF/640 × 480 (1~25fps)	
Third Stream	60Hz : D1/CIF/480×240 (1~30fps); 50HZ: D1/CIF/480×240 (1~25fps)	
Bit Rate	128 Kbps ~ 6 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	G711A / U	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ 45	
Video Output	NO	
Audio	1CH audio input; 1CH built-in MIC	
Storage	Built-in micro SD card slot, up to 256GB	
Reset	Yes	
Functions		
Remote Monitoring	Web Browser/ NVMS2.0/NVR/mobile APP	
Web Browser	IE(plug-in required)/Google Chrome/Edge/Firefox/Safari	
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission	
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS	
Interface Protocol	ONVIF	
Storage	Network remote storage; micro SD card storage	
Intelligent Analytics	Video exception detection, intrusion detection and line crossing detection, abandoned/missing object detection	
Smart Alarm	Motion detection, SD card error, SD card full	
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern	
PoE	Yes (IEEE802.3af)	
Supplement light Range	White light range: 30 ~ 40 m	IR range: 30 ~ 40 m White light range: 30 ~ 40 m
Ingress Protection	IP 67	

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	41.05m(134.67ft)	16.42m(53.87ft)	8.21m(26.93ft)	4.10m(13.45ft)
3.6mm	51.01m(167.35ft)	20.40m(66.92ft)	10.20m(33.46ft)	5.10m(16.73ft)
2.8~12mm(W)	41.67m(136.71ft)	16.66m(54.65ft)	8.33m(27.32ft)	4.16m(13.64ft)
2.8~12mm(T)	128.38m(421.19ft)	51.35m(168.47ft)	25.67m(84.21ft)	12.83m(42.09ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	< 10W			
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)			
Dimensions (mm)	217.7 × 80.5 × 80.3			
Weight (net)	Approx. 0.64KG			
Installation	Ceiling mounting; wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			

DIMENSIONS



AVAILABLE ACCESSORIES


DAM-35


DAJ-38


DAJ-40

AVAILABLE MODEL

Available Model	DCN-BF2283XDN

*All pictures and specifications are for reference only and are subject to change without prior notice.