

DC-E4216WRX 4.0mm

H.265 2MP Bullet Camera

NDAA & TAA Compliant



FULL HD BULLET CAMERA FOR RELIABLE 24/7 OUTDOOR SURVEILLANCE

The DC-E4216WRX features a 1/2.8" CMOS sensor delivering 1080p Full HD resolution, with 120dB True WDR technology ensuring accurate object identification in high-contrast lighting conditions. Supporting DirectIP 2.0, it offers seamless integration with NVRs, while the intelligent codec optimizes storage and bandwidth efficiency without compromising image quality. With IP67-rated weather resistance and IK10-rated vandal protection, the camera ensures stable operation against harsh outdoor elements and physical impacts, complemented by Smart Failover to prevent data loss during network disruptions. Equipped with a 30m IR range and two-way audio, it is ideal for outdoor environments requiring constant monitoring and immediate response, such as parking lots, building perimeters, and industrial sites.

KEY FEATURES

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- IK10 / IP67 supports
- PoE (IEEE 802.3af Class 2)
- True wide dynamic range (WDR)
- Two-way Audio
- Audio Alarm
- Supports ONVIF

DC-E4216WRX 4.0mm | Datasheet

VIDEO

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	4.0mm
Aperture	F1.6
Iris Control	Fixed Iris
Angular Field of View	87.4°(H), 46.9°(V), 103.5°(D)
Min. Illumination	COLOR : 0.1 lux @ F1.6 B/W : 0 lux (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	Yes (ICR)
IR Distance (LEDs)	30 m / 98.4 ft (4 ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-

NETWORK

Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S/T
Max. Frame Rate	30ips : 1920 x 1080(WDR)
Supported Resolution	1920x1080, 1280x720, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming

Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, Upnp, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 512GB)

ALARM AND EVENT

Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio Alarm	Yes
Audio In / Out	1 / 1
Alarm In / Out	1 / 1

ENVIRONMENTAL

Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%

ELECTRICAL

Power Source	PoE IEEE 802.3af (Class 2)
Power Consumption	PoE, IEEE 802.3af (Class 2), 6.1W
Approval	FCC, CE, KC

MECHANICAL

Dimensions	75mm x 70mm x 195.8mm (2.95" x 2.75" x 7.7")
Weight	0.655Kg (1.44 lb)

DIMENSIONS

Unit - mm (inch)



DC-E4216WRX 4.0mm | Compatible Accessories

ENVIRONMENT	CONFIGURATION
Wall	 Junction Box DA-JB4150
	OR
	 Junction Box DA-JB2400
Ceiling	 Junction Box DA-JB4150
	OR
	 Junction Box DA-JB2400
Pole	 Junction Box DA-JB4150 +  Pole Mount DA-LM2000
	OR
	 Pole Mount DA-LM2000 +  Junction Box DA-JB2400

ENVIRONMENT	CONFIGURATION	
Corner	 Corner Mount DA-RM2000	+  Junction Box DA-JB2400
	OR	 Junction Box DA-JB4150 +  Corner Mount DA-RM2000