

DS-2CD2043RG0
4MP IR Full HD Network Camera



Key Features

- 1/3" Progressive CMOS
- 2688 × 1520 @30fps
- 2.8mm lens
- Color: ON (OFF), AGC, 0.01x@F1.6, ON/OFF
- H.265 @ 15/26/42, 6/4
- Three streams
- 120WDR
- 2 Behavioral analysis detection
- Built-in IR LED
- IP67
- Built-in micro SD/SDHC/SD up to 128GB
- 3-Axis adjustment



S p e c i f i c a t i o n

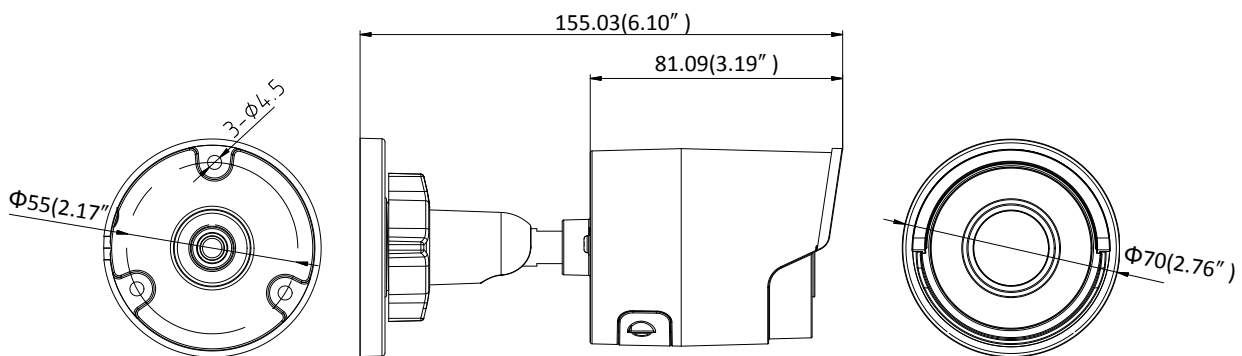
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Focal length	2.8/4/6/8 mm
Aperture	F1.6
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.265 / H.264 Substream: H.264 / MJPEG Third stream: H.264 / H.265
H.264 Type	Main Profile
H.264+	Main stream
H.265 Type	Main Profile
H.265+	Main stream
Video Bit Rate	256 Kbps to 16 Mbps
Smart Feature-set	
Behavior Analy	Line crossing detection, intrusion detection
Face Detection	Yes
Region of Interest	1 fixed region for main stream and sub
Image	
Max. Resolution	2688 0x 152
Main Stream	50 Hz : 2580 s0x2(516024 4203, 0x129169, 2x0080) 60 Hz : 2308 f8 p0x2 5165024 4203, 0x129169, 2x0080)
Substream	50 Hz : 1280 p, 0x408 4x3 2306 0x 240 60 Hz : 1280 p, 0x408 4x3 2306 0x 240
Third Stream	50 Hz : (1280 p, 0x408 4x3 6, 05x2288) 60 Hz : (1280 p, 0x408 4x3 6, 05x2240)
Image Enhancement	BLC / 3D DNR

Image Setting	Rot and dea, t ur d r t i i g i n t c o n n e t s , s a s h a a r p j n e s t s a b l e b y c l i e b r o w s e r
Target Croppin	No
Day/Night Swit	Day / Night / Auto / Schedule
Network	
Network Stora	Support Micro SD / SDHC / IS D S X t C o r a g e d a n d N A S (N
Alarm Trigger	Motion d v e i t d e a c r p i e r n e t w o r k d e i d s c l o P n a e d c d r i e l s e g a d n f l e full , HDD error
Protocols	T C P / I C M P , T H P T , T F S T , D , H C D N S D , D N B J R , T S R P T , C P P P , P o E , P U , P r i m , P S M T S N M I P G M B P Q 2 . Q 1 0 X S , P , B 6 n j o u r
General Functi	On e k e y r e s e t t i c k a n t i t h r e e m i s t p o e s , s w o r d e a p r t b e a t watermark , IP address filter
Firmware Versi	V 5 5 2 5 .
API	O N V (I F R O F P R O F I S I , S A B) ,
Simultaneous L	U p 6 c h a n n e l s
Us e r s	U p t o 3 r 2 s 3 levels : Administrator , Operator and User
Client	i V M 5 2 0 H i - C o n n i e V M 5 2 0 i O V M 5 0
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication	1 R 1 0 0 / 0 0 s e d a p t i v e n e t p o r t
Video Output	No
Onboard storag	B u i l t M i c r o S D / S D H C / S D X C s l o t , u p t o 1 2 8 G
SVC	H . 2 6 4 a n d H . 2 6 5 e n c o d i n g
Reset Button	Yes
General	
Operating Cond	- 3 0 t o 6 0 + - 2 2 t o F 4 0 ° F) , H u m i d i t y n d 9 5 % i n r e l a t i v e (
Power Supply	1 2 D C 2 5 V , 0 5 . 1 5 m c o a x i a l p o w e r p l u g P o E (8 0 2 . 3 a s 3
Power Consumpt	1 2 V D C , 1 6 W x . P o E (8 0 2 . 3 a s 3) , 0 0 . 1 5 W
Protection Lev	I P 6 T V S 2 0 0 0 V L i g h t n i n g P r o t e c t i o n , r o s t e r g e o p r o t
Material	Metal
Dimensions	C a m e r a 7 0 x 1 5 5 . 0 3 0 2 8 1 m m (2 8 1 m m) P a c k a g e : 2 1 2 1 1 8 5 m m x 4 (8 3 x 4 3)
Weight	C a m e r a 4 2 0 x . g (0 . 9 l b .) W i p l a c k 4 2 0 x . g (0 . 9 l b .)

Available Model :

DS-2CD2043Q08/4 mm)

Dimensions



Accessories

Distributed by



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