



## Key Features

Day/night functionality

Smart IR, up to 30m (98ft) IR distance

Optical glass window with higher light transmittance

IR anti-reflection window to increase the infrared transmittance

2D/3D DNR (Digital Noise Reduction)

## Compression

Ultra 265, H.265, H.264, MJPEG

ROI (Region of Interest)

## Network

ONVIF Conformance

## Structure

Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)

Wide voltage range of  $\pm 25\%$

IP67

3-Axis

**CAM204**

# Specifications

CAM204 4.0MM																
<b>Camera</b>																
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS															
Lens	4.0mm@F2.0      6.0mm@F2.0															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>4.0</td> <td>60</td> <td>24</td> <td>12</td> <td>6</td> </tr> <tr> <td>6.0</td> <td>90</td> <td>36</td> <td>18</td> <td>9</td> </tr> </tbody> </table>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	4.0	60	24	12	6	6.0	90	36	18	9
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	4.0	60	24	12	6											
6.0	90	36	18	9												
Angle of View (H)	78.9°      49.9°															
Angle of View (V)	39.6°      27.0°															
Angle of View (O)	97.0°      57.7°															
Adjustment angle	Pan: 0° ~ 360°      Tilt: 0° ~ 90°      Rotate: 0° ~ 360°															
Shutter	Auto/Manual, 1 ~ 1/100000s															
Minimum Illumination	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR on															
Digital noise reduction	2D/3D DNR															
Day/Night	IR-cut filter with auto switch (ICR)															
S/N	>52dB															
IR Range	Up to 30m (98ft) IR range															
WDR	DWDR															
<b>Video</b>																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
H.264 code profile	Baseline profile, Main Profile															
Frame Rate	Main Stream: 4MP (2592*1520), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps; Third Stream: D1 (720*576), Max 20fps															
HLC	Supported															
BLC	Supported															
OSD	Up to 4 OSDs															
Privacy Mask	Up to 4 areas															
ROI	Up to 2 areas															
Motion Detection	Up to 4 areas															
<b>Smart</b>																
Behavior Detection	Intrusion, Motion detection, Tampering alarm															
Intrusion	Enter and loiter in a pre-defined virtual region															
<b>Network</b>																
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS															
Compatible Integration	ONVIF (Profile S, Profile T), API															
<b>Interface</b>																
Network	10/100M Base-TX Ethernet															
<b>General</b>																
Power	DC 12V±25%, PoE (IEEE 802.3af)															
	Power consumption: Max 4W															

Dimensions (L × W × H)	167.3 × 62.9 × 62.7mm (6.6" × 2.5" × 2.5")
Weight	0.45kg (0.99lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Reset Button	Supported

## Dimensions

