









AI View Proprietary and Confidential. © 2020 AI View. All Rights Reserved. The term "AI View" refers to AI View Limited

# AI SECURITY CAMERA C-SERIES BROCHURE

made with  
**Qualcomm**  
Technologies


CAMERA	CPU & MEMORY	IMAGE SENSOR	RESOLUTION & FRAME RATE	AI FUNCTION	APPLICATION
 <b>AI VIEW P200-0803F</b> Camera Bullet	QCS605 32GB+3GB	1/1.8" - Sony	UHD 4K 60 fps	Face/body detection Face recognition Object tracking People counting	Supervision Office Mall School Smart Parking Outdoor/Indoor Wide-angle Monitoring
 <b>AI VIEW P200-0802N</b> Camera Bullet	QCS605 32GB+3GB	1/1.8" - Sony	UHD 4K 60 fps	Face/body detection Face recognition Object tracking People counting	Supervision Office Mall School Smart Parking Outdoor/Indoor Wide-angle Monitoring
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# 4K BULLET P200-0803F

## AI Security Camera

 **UHD 4K 60FPS**

 **-40°C ~ +80°C (-40°F to 176°F)**

 **OPTIMIZEDIR WITH 30 M (98 FT) RANGE**

 **ELECTRONIC IMAGE STABILIZATION**

P200-0803F UHD 4K 60fps

P200-0803F Network Camera is an all-integrated camera delivering 4K resolution and for easy and flexible installation at any distance as well as detailed video for identification. With a wide temperature range, impact resistance and IP66, IK10, this reliable camera is ready for tough environments. Lightfinder, Forensic WDR ensure details in challenging light conditions and darkness. P200-0803F offers built-in analytics for proactive surveillance, corridor format and audio in for video with sound.



### CAMERA

CPU	Qualcomm QCS605 Built specifically for IoT in an advanced 10-nanometer process Engineered to support exceptional power and thermal efficiency
Image sensor	1/1.8" CMOS Night vision technology
Lens	10.9~29mm H: 42° (W) - 15° (T) V: 22.8° (W) - 8.4° (T)
Day and night	Automatically removable infrared-cut filter
VIDEO	
Video compression	H.265, H.264
Resolution, Frame rate	UHD 4K 60 fps
Video streaming	Multiple, individually configurable streams in H.265, H.264 Controllable frame rate and bandwidth
Image settings	Saturation, contrast, brightness, sharpness, defogging, white balance, day/night threshold, exposure mode, exposure zones, compression, mirroring of images, electronic image stabilization, barrel distortion correction, text and image overlay, dynamic text and image overlay, privacy masks  Rotation: auto, 0°, 90°, 180°, 270° including Corridor Format Scene profiles: forensic, vivid, traffic overview

### AUDIO

Audio streaming	Two-way
Audio compression	Support MP3, AAC, 24-bit PCM, 16-bit PCM, FLAC, sample rate 8Khz, 11.025 Khz, 16Khz, 22.05Khz, 32Khz, 44.1Khz, 48Khz, 64Khz, 88.2Khz, 96Khz, 176.4Khz, 192Khz
Audio input/output	Line input/ line output

### NETWORK

Security	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, digest authentication, user access log, centralized certificate management Brute force delay protection
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### SYSTEM INTEGRATION

Event triggers	Analytics, external input, edge storage events	Storage: disruption, recording
	Detectors: live stream accessed, video motion detection, audio detection, shock detection	System: system ready
	Hardware: network, temperature	Time: recurrence, use schedule
	Input Signal: manual trigger, virtual, inputs	

### GENERAL


Casing	IP66, IK10
Power	PoE IEEE 802.3af/802.3at Max 13W, 12VDC
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption Support for recording to network-attached storage (NAS)
Operating conditions	-40°C to 80°C (-40°F to 176°F) Humidity 10-100% RH (condensing)
Languages	Vietnamese, English








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### CAMERA

CPU	Qualcomm QCS605 Built specifically for IoT in an advanced 10-nanometer process Engineered to support exceptional power and thermal efficiency
Image sensor	1/1.8" CMOS Night vision technology
Lens	4.36~9.33mm H: 111.96° (W) - 47.23° (T) V: 58.11° (W) - 26.53° (T)
Day and night	Automatically removable infrared-cut filter

### VIDEO

Video compression	H.265, H.264
Resolution, Frame rate	UHD 4K 60fps
Video streaming	Multiple, individually configurable streams in H.265, H.264 Controllable frame rate and bandwidth
Image settings	Saturation, contrast, brightness, sharpness, defogging, white balance, day/night threshold, exposure mode, exposure zones, compression, mirroring of images, electronic image stabilization, barrel distortion correction, text and image overlay, dynamic text and image overlay, privacy masks  Rotation: auto, 0°, 90°, 180°, 270° including Corridor Format Scene profiles: forensic, vivid, traffic overview

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# 4K DOME P400-0803F AI Security Camera



UHD 4K 60 FPS



-40°C ~ +80°C (-40°F to 176°F)



OPTIMIZEDIR WITH 30 M (98 FT) RANGE



ELECTRONIC IMAGE STABILIZATION

P400-0803F UHD 4K 60fps.

P400-0803F Network Camera is an all-integrated camera delivering 4K resolution and for easy and flexible installation at any distance as well as detailed video for identification. With a wide temperature range, impact resistance and IP66, IK10, this reliable camera is ready for tough environments. Lightfinder, Forensic WDR ensure details in challenging light conditions and darkness. P400-0803F offers built-in analytics for proactive surveillance, corridor format and audio in for video with sound.



## CAMERA

CPU	Qualcomm QCS605 Built specifically for IoT in an advanced 10-nanometer process Engineered to support exceptional power and thermal efficiency
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Image sensor	1/1.8" CMOS Night vision technology
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Lens	10.9~29mm H: 42° (W) - 15° (T) V: 22.8° (W) - 8.4° (T)
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Day and night	Automatically removable infrared-cut filter
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## VIDEO

Video compression	H.265, H.264
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Resolution, Frame rate	UHD 4K 60 fps
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Video streaming	Multiple, individually configurable streams in H.265, H.264 Controllable frame rate and bandwidth
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Image settings	Saturation, contrast, brightness, sharpness, defogging, white balance, day/night threshold, exposure mode, exposure zones, compression, mirroring of images, electronic image stabilization, barrel distortion correction, text and image overlay, dynamic text and image overlay, privacy masks  Rotation: auto, 0°, 90°, 180°, 270° including Corridor Format Scene profiles: forensic, vivid, traffic overview
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Audio streaming	Two-way
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Casing	IP66, IK10
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## CAMERA

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### Image sensor

1/1.8" CMOS Night vision technology

### Lens

4.36~9.33mm  
H: 111.96° (W) - 47.23° (T)  
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### Day and night

Automatically removable infrared-cut filter

## VIDEO

### Video compression

H.265, H.264

### Resolution, Frame rate

UHD 4K 60 fps

### Video streaming

Multiple, individually configurable streams in H.265, H.264  
Controllable frame rate and bandwidth

### Image settings

Saturation, contrast, brightness, sharpness, defogging, white balance, day/night threshold, exposure mode, exposure zones, compression, mirroring of images, electronic image stabilization, barrel distortion correction, text and image overlay, dynamic text and image overlay, privacy masks  
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IP66, IK10

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Max 13W, 12VDC

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OPTIMIZEDIR WITH 20 M (65 FT) RANGE



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