



IPC201-2M-P Camera Data Sheet

Contents

Overview	3
Key features	3
Specifications	4
Dimensions	6
Additional information	6
Document history	6

I Overview

Adopting a 2 megapixel progressive scan CMOS sensor with a 3.6mm fixed lens, the smart Pan & Tilt camera can provide a high-definition professional surveillance and security solution. With a 2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna and supported SD card (up to 128 GB) or cloud storage, ideal for indoor residential monitoring, small convenience stores.

- Easy to Install and Use
- 24h Round-the-clock Monitoring
- Two-way Audio Supported
- With IR LEDs, Night Vision Distance Up to 7m
- QR Code Intelligent Connection
- Remote Real-time Monitoring Supported
- Supporting Human Detection, Pet Snapshot and Activity Zone



I Key features

Smart behavior detection

With advanced video algorithm, cameras support smart behavior detections, such as motion detection, motion tracking, pet detection and human detection. Focusing on human body, smart behavior detections enjoy the reduction of false alarm, and send instant notifications when detecting intrusion targets.

Smart IR technology

Smart IR technology can detect the infrared (IR) wavelengths, enabling the cameras to see even in low light condition or in complete darkness, and providing protection day and night.

H.265 and smart encoding technology

Smart encoding technology can reduce storage costs without sacrificing resolution and frame rate. Under the same configuration, H.265 with smart encoding technology only costs one hard disk to store the same video record which needs four hard disks under H.264, saving 75% storage cost.

Specifications

Table 1 shows the technical specification for FS IPC201-2M-P.

Table 1. Technical specification

Camera	
Sensor	1/3" color CMOS sensor, 2.0 megapixel
Minimum Illumination	0.01Lux
IR Range	Up to 7m IR range
Lens	
Lens Type	3.6mm@F2.0
Field of View (H)	85°
Field of View (V)	48°
Field of View (D)	100°
Audio	
Input / Output	Two-way audio available (built-in microphone and speaker)
Video	
Video Compression	H.264/H.265
Lighting Frequency	50Hz, 60Hz
Image	FHD: 1920*1080@15fps/10fps (IR mode) SD: 640*360@15fps/10fps (IR mode)

Network

Protocols	TCP/IP, UDP/IP
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Wireless Network	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
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Client	Vico Home
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IP Address	DHCP
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Compliance	NDAA Section 889 compliant
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Interface

Power Supply	1 Micro USB interface, DC 5V/1A
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SD Card	1 Micro SD card slot
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Keys	1 Reset key
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Storage

Cloud Storage	Support
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SD Card Storage	Support (up to 128 GB)
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Intelligent

Motion Detection	Support
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Motion Tracking	Support
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Intelligent Push	Support
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Pet Detection	Support
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Human Detection	Support
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Alarm

Alarm Linkage	Support video recording, sound alarm
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Alarm Notification	Alarm push by mobile APP
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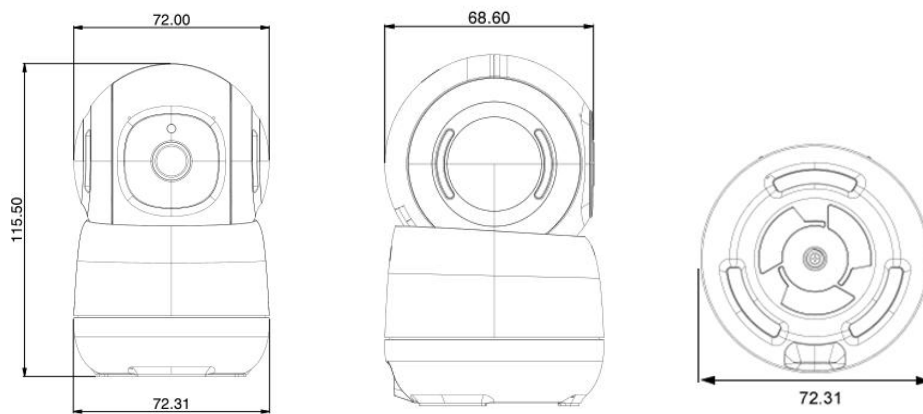
General

Mountmethod	Ceiling or wall mounted
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Material	Plastic
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Dimensions (L x W x H)	72.3 x 72.3 x 115.5mm
Weight	180g
Working Environment	-10° C ~ 45° C /10% ~ 80% (no condensation)
Storage Environment	-20° C ~ 60° C /0% ~ 90% (no condensation)
Pan and Tilt	H (horizontal) 0° ~ 355° V (vertical) -20° ~ 90°
LED Indication	Monochrome white light

Dimensions



Additional information

For more information about the IPC201-2M-P camera, contact your account manager or visit <https://www.fs.com/products/154789.html>

Document history

New or revised topic	Described in	Date
Updates to FS IPC201-2M-P Camera Data Sheet	Updated all	03/13/2023



Delaware, United States

Address : Delaware: 380 Centerpoint Blvd,
New Castle, DE 19720, United States

Email : US@fs.com

Tel : +1 (888) 468-9910

Germany

Address: Röntgenstraße 18, 85757 Karlsfeld,
Germany

Email : DE@fs.com

Tel : +49 (0) 8131 377 3008

Australia

Address: 57-59 Edison Rd, Dandenong South,
VIC 3175, Australia

Email : AU@fs.com

Tel : +61 3 5909 9990

Japan

Address: JS Progress Building 5F, 4-1-23,
Heiwajima, Ota Ku, Tokyo, 143-0006, Japan

Email : JP@fs.com

Tel : +81-3-6897-9438

California, United States

Address : California: 15241 Don Julian Rd, City
of Industry, CA 91745, United States

Email : US@fs.com

Tel : +1 (888) 468-9910

United Kingdom

Address: Unit 8, Urban Express Park, Union Way,
Aston, Birmingham B6 7FH, United Kingdom

Email : UK@fs.com

Tel : +44 (0) 121 726 4775

Singapore

Address : 7002 ANG MO KIO AVENUE 5 #05-02
Singapore 569914

Email : SG@fs.com

Tel : +65 31381992



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