



Fixed IP Network Camera, 2-Megapixel, H.265, 802.3at, 4.3X Optical Zoom, IR 50 meter, IP67, IK10



FCS-5096 TH

H/W Version: 1



CITY SURVEILLANCE SOLUTION



Key Features

- 1/2.8" Progressive Scan CMOS
- H.265+, H.265, H.264, MJPEG Video CODEC with Triple Stream Support
- Up to 2 megapixel (1920x1080) resolution with 60FPS support
- Smart Analytics features including Face Detection and Behavior Analysis
- Ultra low-light and Built-in Infrared Illuminator for distance up to 50 meter
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- 120dB WDR, BLC, 3DNR, and Region of Interest feature
- PoE(802.3af), DC12V, AC24V

Technical Specification

CAMERA	
Image Sensor	1/2.8" Progressive CMOS
Minimum Illumination	• Color: 0.005 lux • Black and White: 0.0068 lux
Shutter Speed	1 ~ 1/100,000 sec
Lens	2.7mm ~ 12mm Varifocal Auto Iris (P-Iris)
Day and Night	Automatic Day/Night Operation with IR Cut Filter (ICR)
Infrared Range	50 meter

Dynamic Range	Wide Dynamic Range (WDR) 120dB
COMPRESSION	
Video Stream	3 Streaming Profile
Video CODEC	H.265+, H.265, H.264, MJPEG
Video Bit Rate	32kbps ~ 16Mbps
Audio CODEC	Mono, G.711, G.722.1, G.726, MP2L2
SMART FEATURES	
Behavior Analysis	Line crossing detection, Intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal
Face Detection	Support Face Detection
IMAGE	
Max Resolution	1920 x 1080
Frame Rate	50Hz: 50fps (1920 × 1080, 1280 x 720) 60Hz: 60fps (1920 × 1080, 1280 x 720)
Image Enhancement	- Automatic Gain Control (AGC) - Automatic White Balance (AWB) - Automatic Exposure Setting (AES) - Back Light Compensation (BLC) 3D Noise Reduction (3DNR) - Region of Interest
NETWORK	
Storage	Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Alarm Events	- Motion Detection - Tamper Alarm - Network Disconnect - IP Address Conflict - Illegal Login - HDD Error or HDD Full - Digital Input - Digital Output
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, Bonjour
Security	- User Login Authentication - IP Filtering - Watermark - Privacy Mask (5 region)

	Anonymous Access
Standard	ONVIF (Profile S), PSIA, CGI, ISAPI
ENVIRONMENTAL	
Interface	1 x RJ45 10/100M Ethernet interface 1 x Digital Input + 1 x Digital Output - Analog Video Composite Output (75 Ω/BNC) - Audio Line In, Audio Line Out - Reset Button
Power Supply	PoE (IEEE802.3af/at), DC12V
Power Consumption	15W Max
Operating Temperature	-30°C to 60°C
Relative Humidity	Up to 90% non-condensing
Housing	IP67, IK10
Dimension	Ø144.13×332.73 mm
REGULATORY APPROVALS	
Standards	- FCC - CE - RoHS - Manufactured in ISO9001 and ISO14001-certified factory

Order Information

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