3MP Smart Vari-focal Day/Night Box Network Camera

FCS-1157

H/W Version: 1

Key Features

- 1/2.8" Sony Progressive Scan CMOS
- Auto P-Iris CS Mount Lens Socket. *(Lens are not included)*
- Up to 3 megapixel resolution 2048x1536 pixel and Triple Stream support
- Smart Analytics features including Face Detection and Object Counting
- High Frame Rate up to 60fps at 1920x1080
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Auto Back Focus, Image Stabilizer, ROI, 3DNR, Defog, BLC, HLC, WDR 120dB
- PoE(802.3af), DC12V, AC24V

Technical Specification

CAMERA	
Image Sensor	1/2.8" Progressive CMOS
Minimum Illumination	• Color: 0.005 lux • Black and White: 0.0005 lux
Shutter Speed	1 ~ 1/100,000 sec
Lens	Auto Iris (P-Iris), CS Mount
Day and Night	Automatic Day/Night Operation with IR Cut Filter (ICR)
Dynamic Range	Wide Dynamic Range (WDR) 120dB
COMPRESSION	
Video Stream	3 Streaming Profile
Video CODEC	H.264+, 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
Exception Detections	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection, Defocus detection
Recognition	Face detection recognition
Statistics	Object Counting (Entrance and Exit object number is accounted and showed on screen in real time)
IMAGE	
Max Resolution	2048 x 1536
Frame Rate	• 50Hz: 45fps (2048 × 1536), 50fps (1920 × 1080, 1280 x 720) • 50Hz: 45fps (2048 × 1536), 60fps (1920 × 1080, 1280 x 720)
Image Enhancement	• Automatic Gain Control, White Balance, Exposure Setting • High Light and Back Light Compensation (HLC and BLC) • 3D/Color Digital Noise Reduction • Defog • Region of Interest • Picture Overlay • Regional Cropping
NETWORK	
Storage	• Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Alarm Trigger	• Motion Detection • Tamper Alarm • 1 x Digital Input • 1 x 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 • Anonymous Access
Standard	• ONVIF, PSIA, CGI, ISAPI
ENVIRONMENTAL	
Interface	• 1 x RJ45 10/100/1000M Ethernet interface • 1 x RS-485 • 1 x RS-232 • Analog Video Composite Output (75 Ω/BNC)

	• Audio Line In, Audio Line Out • Built-in microphone with environmental noise cancelling • Reset Button
Power Supply	PoE (IEEE802.3af), DC12V, AC24V
Power Consumption	9W Max
Operating Temperature	-30°C to 60°C
Relative Humidity	Up to 90% non-condensing
Dimension	69.8 x 58 x 145 mm (WxDxH) without lens
REGULATORY APPROVALS	
Standards	• FCC • CE • RoHS • Manufactured in ISO9001 and ISO14001-certified factory

Order Information

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Optional Accessories

CAS-1402	3-10mm Vari-focal Day/Night 3-Megapixel Lens