level one®

4MP WDR Vari-focal Day/Night Box Network Camera

FCS-1155

H/W Version: 2

Key Features

- 1/3" Progressive Scan CMOS Sensor
- Auto Back Focus
- CS Mount Lens Socket. *(Lens are not included)*
- Up to 4 megapixel resolution 2688x1512 pixel
- 120dB WDR
- Automatic Day/Night Operation
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Audio and Alarm I/O, RS-485 for P/T Housing, BNC for Analog Video output
- PoE(802.3af), DC12V, DC24V, AC24V
- Support Quad Stream H.264, MPEG4, MJPEG

Technical Specification

CAMERA	
Image Sensor	1/3" Progressive CMOS Sensor
Minimum Illumination	• Color: 0.1 lux • Black and White: 0.01 lux
Shutter Speed	1 ~ 1/10,000 sec
Signal/Noise Ratio	> 50dB
Lens	CS Mount *(Lens not included)*
Day and Night	Automatic IR Cut Filter (ICR)
Dynamic Range	Wide Dynamic Range (WDR) 120dB
COMPRESSION	
Video CODEC	H.264 (ONVIF Main Profile), MPEG4, MJPEG
Video Bit Rate	Variable or Constant Mode
Audio CODEC	G.711, G.726, AAC, LPCM

IMAGE	
Max Resolution	2688 x 1512
Frame Rate	• 15 fps at 2688x1512, 2560x1440 • 30 fps at 2304x1296, 1920x1080, 1280x1024 • 60 fps at 1280x720, 1024x768, 800x600
Image Enhancement	• AGC/AWB/AES • Privacy Masks (up to 5 zones) • Back Light Compensation (BLC) • 2D/3D/Color Digital Noise Reduction
NETWORK	
Storage	• Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
Alarm Trigger	• Motion Detection (up to 10 zones) • Tamper Alarm • 1 x Digital Input • 1 x Digital Output
Protocol	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, QoS
Security	• User Login Authentication (DIGEST, SSL) • User Access Level (Administrators, and Users) • IP Filtering • IEEE802.1x
Standard	• ONVIF
ENVIRONMENTAL	
Interface	• 1 x RJ45 10/100 Ethernet (100Base-T) interface • 1 x RS-485 • BNC (Analog Video)
Power Supply	PoE (IEEE802.3af), DC12V, DC24V, AC24V
Power Consumption	4W Max
Operating Temperature	-20°C to 55°C
Relative Humidity	Up to 90% non-condensing
Dimension	125 x 82 x 52 mm (WxDxH) without lens
REGULATORY APPROVALS	
Standards	• FCC • CE • RoHS • Manufactured in ISO9001 and ISO14001-certified factory

Order Information

FCS-1155	3MP WDR Vari-focal Day/Night Box Network Camera
CAS-1402	3-10.5mm Vari-focal Day/Night 3-Megapixel Lens P-Iris