# **CAM3365**

## 3 Megapixel Day&Night WDR **Bullet Camera**



- 3 Megapixel SONY Low Light Sensor
- Up to 2048 x 1536 Video Resolution
- Surveon Video Intelligent Ready
- 3X Optical Zoom and Surveon Auto Focus
- PoE (IEEE 802.3af) and Day/Night ICR
- Built-in IR Illuminators, Effective Up to 30 Meters
- IP66 and Wide Temperature for Outdoor Application



















Audio compression | 32KHz, ADPCM







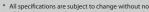


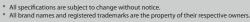


# **Product Specification**

quality  Video control  AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent  Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack  N/A  Audio		
Lens WDR Yes (70 dB) Pay/Night ICR Yes IR LED Yes (20M) Min illumination Iris control DC drive Shutter time 1/5 ~ 1/15,000 s Viewing angle Diagonal: 129°~34° Horizontal: 100°~27° Vertical: 73°~20°  Camera angle adjustment Pan/tilt/zoom functionalities Video Video compression Resolution Frame rate 15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at VGA (640 x 480), 30 fps at QVGA (320 x 240) Video stream Dual stream at H.264, MPEG-4, and MJPEG simulataneously Bit rate 32K ~ 10Mbps, VBR, CBR, controller frame rate and quality Video control AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment Surveon Video Intelligent Video jack N/A Audio	Camera	
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Day/Night ICR IR LED Yes (20M) Min illumination 0.1 Lux @ F1.2, 0 Lux (IR LEDs on) Iris control DC drive Shutter time 1/5 ~ 1/15,000 s Viewing angle Diagonal: 129°~34° Horizontal: 100°~27° Vertical: 73°~20°  Camera angle adjustment Pan/tilt/zoom functionalities Video Video Video compression Resolution Up to 2048 x 1536 Frame rate 15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at WGA (640 x 480), 30 fps at VGA (320 x 240) Video stream Dual stream at H.264, MPEG-4, and MJPEG simulataneously Bit rate 32K ~ 10Mbps, VBR, CBR, controller frame rate and quality Video control AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment Surveon Video Intelligent Video jack N/A Audio	Lens	3 - 10 mm motor lens, F1.3
IR LED  Yes (20M)  Min illumination  O.1 Lux @ F1.2, 0 Lux (IR LEDs on)  Iris control  DC drive  Shutter time  1/5 ~ 1/15,000 s  Viewing angle  Diagonal: 129°~34° Horizontal: 100°~27° Vertical: 73°~20°  Camera angle adjustment  Pan/tilt/zoom functionalities  Video  Video  Video compression  Resolution  Up to 2048 x 1536  Frame rate  15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 720), 30 fps at VGA (640 x 480), 30 fps at QVGA (320 x 240)  Video stream  Dual stream at H.264, MPEG-4, and MJPEG simulataneously  Bit rate  32K ~ 10Mbps, VBR, CBR, controller frame rate and quality  Video control  AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent  Wideo jack  N/A  Audio	WDR	Yes (70 dB)
Min illumination  O.1 Lux @ F1.2, 0 Lux (IR LEDs on)  Iris control  DC drive  Shutter time  1/5 ~ 1/15,000 s  Diagonal: 129°~34° Horizontal: 100°~27° Vertical: 73°~20°  Camera angle adjustment  Pan/tilt/zoom functionalities  Video  Video  Video compression  Resolution  Prame rate  15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at VGA (640 x 480), 30 fps at VGA (640 x 480), 30 fps at VGA (320 x 240)  Video stream  Dual stream at H.264, MPEG-4, and MJPEG simulataneously  Bit rate  32K ~ 10Mbps, VBR, CBR, controller frame rate and quality  Video control  AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent  Video jack  N/A  Audio	Day/Night ICR	Yes
Iris control Shutter time 1/5 ~ 1/15,000 s Viewing angle Diagonal: 129°~34° Horizontal: 100°~27° Vertical: 73°~20°  Camera angle adjustment Pan/tilt/zoom functionalities  Video Video Video compression Resolution Up to 2048 x 1536 Frame rate 15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at HD720 (1280 x 720), 30 fps at VGA (640 x 480), 30 fps at QVGA (320 x 240)  Video stream Dual stream at H.264, MPEG-4, and MJPEG simulataneously  Bit rate 32K ~ 10Mbps, VBR, CBR, controller frame rate and quality Video control AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent Video jack N/A  Audio	IR LED	Yes (20M)
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functionalities  Video  Video compression   Resolution   Up to 2048 x 1536  Frame rate   15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at HD720 (1280 x 720), 30 fps at VGA (640 x 480), 30 fps at QVGA (320 x 240)  Video stream   Dual stream at H.264, MPEG-4, and MJPEG simulataneously  Bit rate   32K ~ 10Mbps, VBR, CBR, controller frame rate and quality  Video control   AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video   Intelligent   Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack   N/A  Audio	-	N/A
Video compression H.264/MPEG-4/MJPEG  Resolution Up to 2048 x 1536  Frame rate 15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at HD720 (1280 x 720), 30 fps at VGA (640 x 480), 30 fps at QVGA (320 x 240)  Video stream Dual stream at H.264, MPEG-4, and MJPEG simulataneously  Bit rate 32K ~ 10Mbps, VBR, CBR, controller frame rate and quality  Video control AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack N/A  Audio		N/A
Resolution  Up to 2048 x 1536  Frame rate  15 fps at QXGA (2048 x 1536), 25 fps at 1080P (1920 x 1080), 30 fps at 5XGA (1280 x 1024), 30 fps at HD720 (1280 x 720), 30 fps at VGA (640 x 480), 30 fps at QVGA (320 x 240)  Video stream  Dual stream at H.264, MPEG-4, and MJPEG simulataneously  Bit rate  32K ~ 10Mbps, VBR, CBR, controller frame rate and quality  Video control  AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent  Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack  N/A  Audio	Video	
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simulataneously  Bit rate  32K ~ 10Mbps, VBR, CBR, controller frame rate and quality  Video control  AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Intelligent  Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack  N/A  Audio	Frame rate	25 fps at 1080P (1920 x 1080), 30 fps at SXGA (1280 x 1024), 30 fps at HD720 (1280 x 720), 30 fps at VGA (640 x 480),
quality  Video control AGC (Auto Gain Control), AWB (Auto White Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack N/A  Audio	Video stream	
Balance), BLC (Back Light Compensation), image adjustment  Surveon Video Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack N/A  Audio	Bit rate	32K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Intelligent redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection, forbidden area  Video jack N/A  Audio	Video control	Balance), BLC (Back Light Compensation), image
Audio		redirected, defocused, or spray-painted), missing object, foreign object, intrusion detection,
	Video jack	N/A
Duile in MIC	Audio	
Built-In MIC N/A	Built-in MIC	N/A

Audio compression	JZINIZ, ADFCIVI		
Audio input/output	3.5mm phone jack		
I/O and Event Ma	nagement		
Alarm in	2, terminal block		
Alarm out	1, terminal block		
Video buffer	5 second pre-alarm, 30 second post-alarm		
Event action	Send snapshot or video clip by FTP or email, record to NAS, record to local storage, trigger DO		
Network			
Supported protocols	IPv4, ARP, TCP, UDP, ICMP, DHCP, NTP, DDNS, SMTP, FTP, HTTP, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP		
Ethernet	10/100 Base-T / RJ45		
System			
Local storage	microSD/SDHC x 1 (Class 4/Class 6 only)		
RS-485	1 (2 pin on terminal block)		
USB	N/A		
SDK	Surveon SDK 2.0		
Viewing System	Viewing System		
OS	Microsoft Windows XP/Vista/7		
Browser	Microsoft IE 6.0 or above		
Software	VMS 2.4.1		
General			
Temperature	Operation: -25°C~ 50°C (-4°F~122°F) Storage: -30°C ~ 60°C (-22°F~140°F)		
Humidity	5 to 90%		
Power	12VDC 1.5A; PoE (IEEE 802.3af) with Class 3		
Power consumption	Max. 8W (w/o Heater ) Max. 13W (w/ Heater )		
Dimension	105mm x 218.8mm x 191.41mm (3.44" x 7.18" x 6.28")		
Weight	Net:1,400g (3.09lb.) Gross:2,170g (4.8lb.)		
Certification	Safety: LVD EMC: FCC, CE IP66		



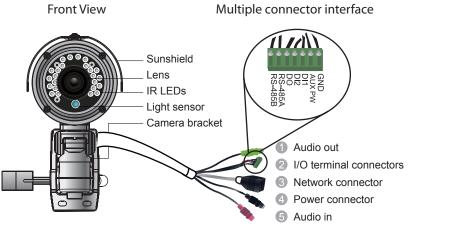




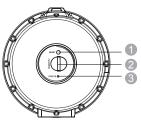
# **CAM3365**

## 3 Megapixel Day&Night WDR Bullet Camera

#### **Part Names and Functions**

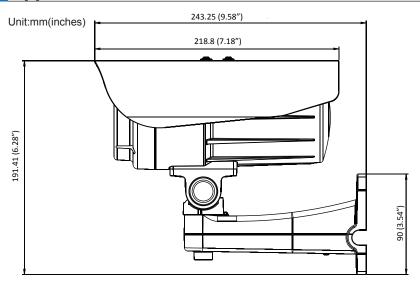


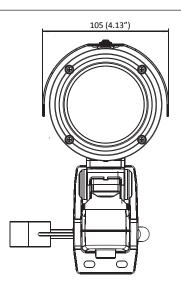
Rear View (Internal)



- Rest
- MicroSDHC card slot
- 3 Status LED indicator

# Appearance





### **Package Content**

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM3365	1
Camera Bracket	1
Screw Hole Indicator Sticker	1
Anchors and Mounting Screws	4
L Type Hexagon Spanner	1

## **Ordering Information**

Part Number	Description
	3 megapixel day&night outdoor bullet network camera with motor lens

## **Optional Accessories**

Part Number	Description
ZPWR18W-0030	Power Adapter
CAM3365-0050	CAM3365 with Power Adapter

