



# WIDE DYNAMIC RANGE, SUPER HIGH RESOLUTION, BOX CAMERA, ELECTRONIC DAY AND NIGHT

Commercial, Residential, Banking, Transportation,  
Education, Law Enforcement, Retail and C-Store



## **C233W**/Digital Color Camera, Wide Dynamic Range, Super High Resolution, Electronic Day and Night

The C233W is a Super High Performance, High Resolution, and Electronic Day and Night Camera. By utilizing Sony's Super CCD chip the C233W performs exceptionally well in extreme low light environments, providing Super High Resolution Color Images.

*Additional features include:* Simple OSD, Electronic Day and Night, Digital Noise Reduction, Digital Zoom, Motion Detection, Programmable Privacy Zones, AGC, AWB, Dual Voltage and a 5 Year Warranty.

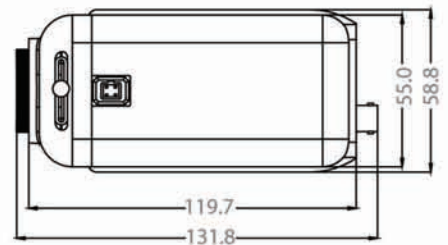
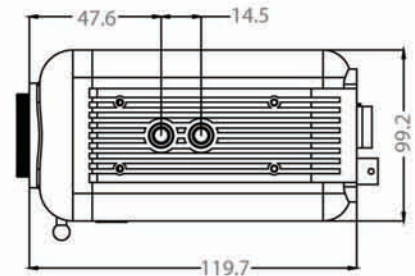
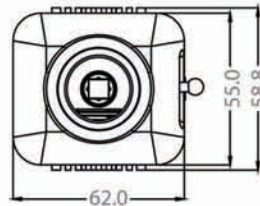


## Electronic

1/3" Sony Super HAD CCD/DNR  
 560 TV Line  
 On-Screen Menu Programming  
 WDR (Wide Dynamic Range)  
 DNR (Digital Noise Reduction)  
 DSS (Digital Slow Shutter)  
 Electronic Day and Night Mode  
 Auto Sensing 24 VAC/12 VDC with Line Lock  
 AGC (Auto Gain Control)  
 BLC (Back Light Compensation)  
 AWB (Auto White Balance)  
 Mirror Image Control  
 Programmable Privacy Zone and Motion Detection  
 Sharpness Control  
 5 Year Warranty

## Mechanical

C or CS Mount Lens



## SPECIFICATIONS

<b>Camera TYPE</b>	Color/BW	Box Camera
<b>Image</b>	Device	1/3" Super Double Speed CCD
	Pixels-Total	811(H) x 508(V)
	Pixels-Effective	768(H) x 494(V)
<b>Scanning</b>	System	525 line, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Horizontal Frequency Line-Lock Mode	15,750Hz
	Vertical Frequency Internal Mode	59.94Hz
	Vertical Frequency Line-Lock Mode	60Hz
<b>Min. Scene Illumination</b>	F1.2	0.3 Lux
<b>Functions</b>	Sens-Up	AUTO/OFF (x256 )
	WDR	ON
	DNR	OFF/LOW/MIDDLE/HIGH
	FLIP(V-REF)	ON/OFF
	Digital Zoom	ON/OFF (X10)
	Motion Detection	ON/OFF (Area/Sensitivity/Trace ON/OFF)
	Privacy Zone	8 Programmable Zone/Size
<b>Lens Mount</b>	C/CS	
<b>Resolution</b>	Horizontal	560 TV Lines
<b>Video Output</b>	VBS 1.0Vp-p	VBS 1.0Vp-p (75 Load)
<b>Signal-Noise Ratio</b>	S/N Ratio	52dB
<b>OSD</b>	OSD	YES
<b>Environmental Conditions</b>	Operating Temperature	-10°~+55° (14°~131°)
	Humidity	Less then 90%
<b>Power</b>	Power Requirement	12VDC/24VAC (60Hz)
	Power Consumption	DC12 [V]: 220[mA] / AC24[V]: 110[mA]
<b>Physical Specifications</b>	Dimensions (Ø x H)	62.0 x 58.8 x 131.8mm
	Weight	0.9 lbs
<b>Certifications</b>	CE, FCC, RoHS	Certified



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