

VTC-IR4MZ39

Virtuoso Series 4 MegaPixel Multi-Format Auto Focus WDR Bullet Camera [preliminary specs]



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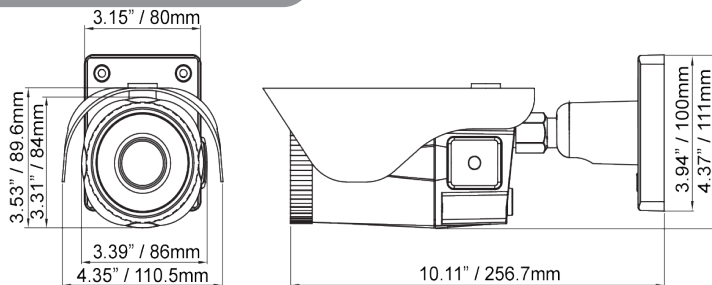
Virtuoso



KEY FEATURES

- 1/2.9" 6.64 MegaPixel Sony STARVIS® CMOS Sensor
- 4 MegaPixel Coax Based Camera (2560x1440px @ 30/25fps)
- Outstanding Low Light Performance with Sony STARVIS® Sensor
- 1500' HD-Analog Transmission Distance over Coax (Depending on Cable Characteristics and Integrity)
- Premium 4MP Multi-format Video Output, Digital: EX-SDI 1.0/ 2.0/ 2.1 (4MP/2MP/1.3MP), HD-SDI (2MP/1.3MP) HD-Analog: TVI Mode (4MP/2MP/1.3MP) , AHD Mode (4MP/2MP), CVBS Test Monitor Out
- F= 3.2~9mm Motorized Zoom Lens with Auto Focus
- Automatically Removable IR Cut Filter by Dual Filter Switch
- True WDR (Wide Dynamic Range) @30/25fps
- 120dB Dynamic Range with DOL(Digital OverLap) WDR @30/25fps
- ROI (Region of Interest) WDR @30/25fps
- Improved Noise Reduction with XD-NR
- DIS (Digital Image Stabilization) Function
- POI Zoom (Point Of Interest), Smart Motion Zoom, Preset Zoom, Home Position
- Privacy Mask, Defog, Sens-up(~x32), D-WDR, BLC/HLC, Mirror/Flip, Flickerless, Brightness, Smart IR, Lens Initialize, Title Set, Color D/N
- High Performance at Low Light Sensitivity (Sens-up On)
- Variety of Resolution :
 - 1440p/1080p/720p Without Loss of FOV (Field of View)
- OSD Menu for Easy Installation and Maintenance
- One-Touch 3-Axis Locking Bracket, Easy Installation Pad
- Circuit Protection Protects Against Faulty Connection in Power Polarity
- Isolated Power Supply Protects Against Ground Loop Problem
- COC Control through HD-TVI (Pelco-C®) or AHD
- 12VDC, 24VAC Operation

DIMENSIONS



SPECIFICATIONS

Imaging Sensor	1/2.9" 6.64 MegaPixel Sony STARVIS CMOS® Sensor
Effective Pixels	2560(H) x 1440(V)
Scan Frequency	30Hz(V), 22.5KHz(H) Progressive
Video Format	2560x1440p @25/30fps, 1920x1080p @25/30fps, 1280x720p @25/30fps NTSC / PAL (16:9)
Video Output	Digital: EX-SDI 1.0/ 2.0/ 2.1, HD-SDI HD-Analog: TVI mode, AHD mode SD-Analog: CVBS Test Monitor Out
Synchronization	Internal
Min. Illumination	Color: 0.1 Lux, B/W: 0006 Lux (@40IRE, LED Off)
S/N Ratio	More than 50dB (AGC Off)
Lens	F= 3.2~9mm, 3x Auto Focus Zoom Lens (Optical 3x, Digital 12x)
IR LEDs	40 x 850nm IR LEDs
IR Range	150'
Focus	Auto / Zoom Push / Manual
Day/Night	TDN by dual filter switch EXT / AUTO / COLOR / B&W / COLOR DN
White Balance	AUTO / AUTOext / MANUAL / PRESET
WDR	True WDR by dual scan images at 30fps/25fps
DOL WDR	120dB Dynamic Range with Digital Overlap by Triple Scan Images at 30/25fps
ROI WDR	Yes
DNR	XD-DNR (2D-DNR / 3D-DNR)
Image Orientation	Mirror / Flip / Rotate / Normal
Special Features	POI (Point Of Interest) Zoom, Smart Motion Zoom, Preset Zoom, Home Position
Functions	D-WDR, Privacy Mask(Box, Polygon), D-Zoom, Sens-up (~x32), Defog, Mirror/Flip, BLC/HLC, Title Set, Brightness, Flickerless, Les Initialize, LED Auto/Off control
Ingress Protection	IP-68 Weather Resistance Rating
Remote Control	COC by HD-TVI (Pelco-C®) or AHD
OSD Language	English, Korean, Japanese, Chinese, German
Installation Temp.	-4°F ~ 122°F (-20°C ~ +50°C)
Installation Humidity	20%RH ~ 80%RH
Operating Temp.	-58°F ~ 122°F (-50°C ~ +50°C)
Operating Humidity	20%RH ~ 80%RH
Power Input	AC24V/DC12V
Power Consumption (12VDC)	370mA (IR Off) / 750mA (IR On)
Power Consumption (24VAC)	185mA (IR Off) / 375mA (IR On)
Power Features	Circuit protection against faulty connection in power polarity, and isolated power supply protects against ground loop problem
Housing	Aluminum Cast, Dual window, One-Touch 3-Axis Locking Bracket, Easy Installation Pad
Dimensions	4.35" W x 4.33" H x 10.11" L (110.5 x 110 x 260mm)
Weight (w/ Bracket)	2.98lbs (1.35kg)

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