



VITEK OBI Technology Intelligently tracks motion, then zooms in to capture motion, even if it's not in the center of the frame!

New and Improved Mount for Easy Installation!



FEATURES

- 1/2.9" Sony® CMOS
- 2.1 MegaPixel
- Up to 30fps live view @ 1920x1080 (1080p)
- MegaPixel IR Corrected 3-9mm (VTC-IR402/NZ39) / 9-22mm (VTC-IR402/NZ922) Varifocal Lens
- Mechanical IR Cut Filter (True Day/Night)
- H.264/MJPEG Dual Streaming
- 16:9 Video format
- On-board Intelligence (OBI Technology) delivers Auto-Focus-Zoom by tracking motion, then optically zooming in to that area of the frame
- 40 High Power 850nm IR LEDs with up to 150' foot range
- Onvif Compliance
- Integrated Heater by IR LEDs / Built-In Cooling Fan
- Micro SD memory card slot for Local recording
- Advanced OSD Functions: Motion Activated Pointing Zoom, Dynamic IR, Defog, BLC/HLC, Motion Deblur, Pixel Defect Compensation, Title Set, Mirror, Flip
- Heavy Duty IP68 rated weather/vandal resistant aluminum construction
- 12VDC/24VAC & PoE (Power over Ethernet) Operation

Detailed Specifications	VTC-IR402/NZ39	VTC-IR402/NZ922
Sensor	1/2.9" Sony® CMOS	
Resolution	2.1 MegaPixel (1080p / 720p)	
Video Encoding	H.264 / MJPEG Dual Streaming	
Video Output	Ethernet thru RJ45 Female & CVBS thru BNC	
Frame Rate	30fps max	
S/N	More than 50 dB (AGC Off)	
IR Illuminators	40 850nm IR LEDs	
IR Range	150'	
Dynamic Intensity IR LEDs	YES	
Lens	MegaPixel IR Corrected 3-9mm Varifocal	MegaPixel IR Corrected 9-22mm Varifocal Zoom
Auto-Focus-Zoom	YES - 3x Smart Motion Zoom	YES - 2.4x Smart Motion Zoom
Digital Zoom	0 ~ x32	
Minimum Illumination	0.0008 Lux (@AGC Max. DSS x2)	
Day/Night	Mechanical IR Cut Filter (True Day/Night)	
Electronic Shutter Speed	Auto (1/ 30sec ~ 1/ 60,000sec)	
White Balance	ATW / ATWext / One Push / Manual	
Brightness	YES	
DSS (Sens-Up)	OFF / AUTO	
Noise Reduction	3D-DNR	
WDR	YES	
Privacy	YES (10 Zones)	
Motion Detection	YES	
ACE (Adaptive Color Enhancement)	YES	
Advanced OSD Functions	Motion Activated Pointing Zoom, Defog, BLC/HLC, Motion Deblur, Pixel Defect Compensation, Mirror, Flip, Pixel Defect Compensation	
Memory Card	MicroSD - up to 64GB	
Connectivity	Up to 16 simultaneous user connections	
Audio / Alarm I/O	2-way Audio & Alarm in/out	
Cooling Fan	Built-In Cooling Fan	
Weather Resistance Rating	IP-68	
Operating Conditions	-22°-122°F (-30°-50°C) < 80% RH	
Input Voltage	12VDC / 24VAC / PoE	
Power Consumption (12VDC)	1A (12Watt)	
Power Consumption (24VAC)	650mA (7.8Watt)	
Power Consumption (PoE)	215mA	
Dimensions	4.38" x 3.88" x 10.88" (W x H x D)	