



Conventional Zoom



VITEK Zoom with OBI



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

FEATURES

- 1/2.9" Sony CMOS
- 2.1 MegaPixel With full 1080p/720p HD-SDI Output (SMPTE 292M)
- MegaPixel IR Corrected 3-9mm (VTD-HOCRAZ39) / 9-22mm (VTD-HOCRAZ922) Varifocal Zoom
- On-board Intelligence (OBI Technology) delivers Auto-Focus-Zoom by tracking motion, then optically zooming in to that area of the frame
- Two (2) High Power 850nm IR LEDs with up to 80' foot range
- Integrated Heater/Blower
- Mechanical IR Cut Filter (True Day/Night)
- 16:9 Video format
- Advanced OSD Functions: Programmable Pointing Zoom, DeFog, Dynamic IR, BLC/HLC, Motion Deblur, Pixel Defect Compensation, Title Set, Mirror, Flip
- 100% Pure Digital Transmission of video data
- Up to 700' HD Transmission Range (Depending on cable characteristics and integrity)
- IP68 Weather Resistance
- 12VDC / 24VAC Dual Voltage Operation



Shown with Included Surface Mount Base



Integrated Heater / Blower

Optional AFZ Dome Mounts to suit any Application!



VT-MV/SB
Surface Mount Base (Included)



VT-MV/TB
15° Degree Tilted Surface Mount Base



VT-MV/JMT
15° Degree Tilted Junction Mount



VT-MV/PLMT
Pole Mount Adapter



VT-MV/WMT
Wall Mount

Detailed Specifications	VTD-HOCRAZ39	VTD-HOCRAZ922
Sensor	1/2.9" Sony CMOS	
Resolution	2.1 MegaPixel (1080p / 720p)	
Video Output	1x HD-SDI (BNC) / 1x SD CVBS (BNC)	
IR Illuminators	2x 850nm High Power IR LEDs	
IR Range	80'	
Dynamic Intensity IR LEDs	YES	
Lens	MegaPixel IR Corrected 3-9mm Varifocal Zoom	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	.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 / X2 ~ X32	
DNR	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	
Communication	RS-485 (PELCO-D,P)	
HD Transmission Range	Up to 700' (Depending on cable characteristics and integrity)	
Weather Resistance Rating	IP-68	
Cooling Fan	Built-In Cooling Fan	
Operating Conditions	-22°-122°F (-30°-50°C) < 80% RH	
Input Voltage	12VDC / 24VAC (Dual Voltage)	
Power Consumption (12VDC)	500mA (6Watt)	
Power Consumption (24VAC)	350mA (4.2Watt)	
Dimensions	4.69" x 5.51" (H x Dia.)	



AVAILABLE CONFIGURATIONS

VTD-HOCRAZ39	2.1MP HD-SDI IP-68 Vandal Resistant WDR Dome Camera with 3-9mm Lens & 2 IR LEDs
VTD-HOCRAZ922	2.1MP HD-SDI IP-68 Vandal Resistant WDR Dome Camera with 9-22mm Lens & 2 IR LEDs

BREAKDOWN OF MODEL NUMBERS:

EXAMPLE: VTD-HOCRAZ39					
{VTD}	{H}	{OC}	{R}	{AZ}	{39}
VITEK	HD-SDI	Over	IR LEDs	Auto	3-9mm
Dome		Coax		Zoom	Varifocal