



FEATURES

- 1/2.9" Sony® Progressive Scan CMOS (IMX222)
- 2.1 MegaPixel with Full 1080p/720p HD-SDI (SMPTE292M) / EX-SDI Output
- Six High Power 850nm IR LEDs with up to 160' foot range
- MegaPixel IR Corrected 2.8-12mm Varifocal Lens Included
- Mechanical IR Cut Filter (True Day/Night)
- 16:9 Video Format
- Advanced OSD Functions: Motion Detection, Sharpness, Gamma, Mirror, Flip, DSS, Freeze, D-Zoom, ACE, WDR, 3D-DNR, Defog, Privacy, HLM
- 100% Pure Digital Transmission of video data
- Up to 1000' HD Transmission Range (Depending on cable characteristics and integrity)
- IP68 Weather Resistance
- 12VDC/24VAC Dual Voltage Operation
- Available in Ivory or Black

Anti Reflection Dome Camera Technology



Water sprayed onto camera lens creates rain like effect and an unfavorable recording camera condition



Commercial IR Dome Camera Vs. VITEK Anti Reflection Technology delivers a far superior image captured



Detailed Specifications

Sensor	1/2.9" Sony® Progressive Scan CMOS (IMX222)
Resolution	2.1 MegaPixel (1080p / 720p)
S/N	More than 52 dB (AGC Off)
Video Output	Selectable: 1x HD-SDI (BNC) / EX-SDI (BNC) and 1x SD CVBS (BNC)
IR Illuminators	6 High Power IR LEDs
IR Color Temp.	850nm
IR Range	Over 160 Feet
Dynamic Intensity Smart IR LEDs	YES
Lens	MegaPixel IR Corrected 2.8-12mm Varifocal
Digital Zoom	0 ~ x16
Minimum Illumination	1 Lux at F1.2 / 0.1 Lux (B/W) / 0 Lux with IR On
Day/Night	Mechanical IR Cut Filter (True Day/Night)
Electronic shutter speed	Auto / Manual (1/30sec ~ 1/60,000sec)
White Balance	ATW / ATWext / One Push / Manual
Brightness	Adjustable (0 ~ 20 Steps)
DSS (Sens-Up)	OFF / X2 ~ X32
DNR	3D-DNR
WDR	YES
Privacy Zones	YES (16 Zones / 8 Polygons)
Motion Detection	YES
ACE (Adaptive Color Enhancement)	YES
Advanced OSD Functions	Motion Detection, Sharpness, Gamma, Mirror, Flip, Freeze, D-Zoom, ACE, WDR, Defog, Shading, Privacy, HLM, Flip
Communication	RS-485 (Pelco® D)
HD Transmission Range	Over 1000' (Depending on cable characteristics and integrity)
Weather Resistance Rating	IP-68
Cooling Fan	N/A
Operating Conditions	14°-122°F (-10°-50°C) < 80% RH
Input Voltage	12VDC / 24VAC (Dual Voltage)
Power Consumption (12VDC)	150MA (IR Off) / 550MA (IR On)
Power Consumption (24VAC)	70MA (IR Off) / 300MA (IR On)
Dimensions	4.75" x 5.85" (H x Dia.)

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OPTIONAL MOUNTS



VT-AV/WMT

Outdoor Heavy Duty Wall Mount



VT-AV/CMT

Outdoor Heavy Duty Ceiling Mount

