

VTD-MVHD3016

1.3 MegaPixel Mighty Dome Camera
with 3.0-16mm Varifocal Lens



HDcctv
High Definition CCTV Over COAX

FEATURES

- 1/3" EX-View SONY Progressive Color CCD
- Two Digital Output Selections : 22.5fps (1280x960) or 30fps (1280x 720)
- Uncompressed Video with no Loss or Band Width Restrictions
- Digital Video Transmission (HD-SDI Signal : non SMPTE)
- Min. Illumination : 1.0Lux (DSS off) / 0.1Lux (DSS on)
- DSS (Digital Slow Shutter) and AWB (Auto White Balance) provide clear crisp images in varied lighting conditions.
- Receive Signal Exclusively with the implementation of a VITEK HD-SDI Receiver/Recorder
- Camera can be installed up to 350' from the VITEK HD Recording Device with the use of approved 95% Copper Braid RG59U Coax. Up to 700' with a VITEK HD-SDI Signal Amplifier/Repeater Model # VTA-HD102

Why HD-CCTV?

- No Computer Network Required (No Switch, No Router, and No "IT Guy")
- No Licensing Fees (per camera or per server!)
- No Dropped Frames
- No Network Bottlenecks
- Ease of Installation: No special knowledge of computer networks or IP technology required making integration into any application easy!
- 720p Resolution at 30fps! (1280 x 720 progressively scanned pixels)
- System versatility with several camera options to choose from
- Unsurpassed Image Quality

High Definition



vs. Analog



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CYAN

MAGENTA

YELLOW

BLACK

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Detailed Specifications

Image Sensor	1/3" progressive scan CCD, 1.3 Mega pixel
Total Pixels	1348(H) x 976(V) 1.32 Mega pixel
Effective Pixels	1296(H) x 966(V) 1.25 Mega pixel
Scanning System	Progressive Scan
Sync System	Internal
S/N Ratio	More than 50dB
Min, Illumination	1.0 lux (F1.2, 30IRE, AGC On, 0.1x DSS On)
Video Mode	Select Switch for 1280x960, 22.5fps / 1280x720, 30fps in NTSC mode
DSS	On / Off
MIRIS	On / Off
Lens	F=3.0~16mm DC Auto IRIS Vary-focal Lens, (Max 5~50mm available)
Video Out	HD-SDI (BNC Type)
Lens	F=3~16mm Auto IRIS Varifocal Lens
Video Out 1	HD-SDI (BNC Type)
AV Out	Composite 1V p-p / Audio Out
Operation Temp	14°F -122°F (-10°C ~ 50°C)
Storage Temp	-4°F -158°F (-20°C ~ 70°C)
Power Spec	12V DC ±2V / 500mA



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