

VTD-THD8RM

Transcendent Series 8 MegaPixel [4K] Indoor / Outdoor
4-in-1 Motorized Vandal Dome Camera



KEY FEATURES

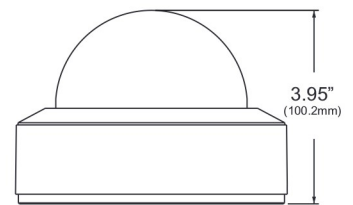
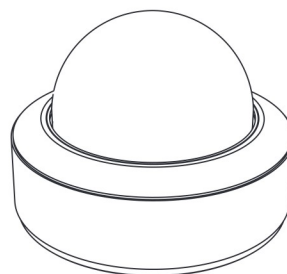
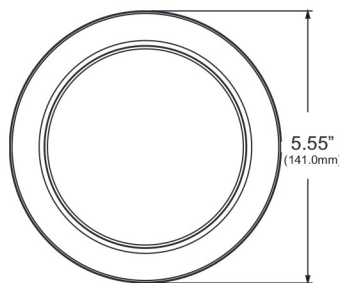
- 1/2.5" 8 MegaPixel [4K] Progressive Scan CMOS image sensor
- High Definition Analog (HDA) / HD-TVI / AHD / HD-CVI / CVBS
- 8MP@15fps, 5MP@20fps, 4MP@30fps High Res, True Color
- Supports OSD Menu
- 2.8~12mm Motorized Lens, Horizontal FoV: 105.4°~ 36.9°
Vertical FoV: 72.9°~21.2° Diagonal FoV: 112.8°~41.9°
- Matrix IR with up to 100' IR Range
- True Mechanical Day/Night function by ICR
- XD-DNR (2D & 3D) Noise Reduction
- IP67 Weather Resistance + IK10 Impact Rating
- Supports Control over COAX (CoC)
- Over 1500' HD Video Transmission (Depending on Cable Characteristics and Integrity)
- Optional Junction Box (VT-TJB010), Wall Mount (VT-TWMT-A2 [reqs. VT-TJB010]), Pendant Mount (VT-TPDMT-A2 [reqs. VT-TJB010]), and In-Ceiling Semi Flush Mount (VT-TFMT-L2) Available [See Additional Mounting Options Below]
- 12VDC Operation
- 3-Year Warranty



TRANSCENDENT 8MP HD OVER COAX SERIES MOTORIZED VARIFOCAL CAMERAS

Transcendent Series High Definition HD-TVI, AHD, CVI, and CVBS 4-IN-1 Cameras deliver up to 8.0 MegaPixel [4K] resolution and offer unprecedented performance and value. These simple, easy to install, attractively styled, analog HD Cameras transmit over your existing Coaxial cable at distances up to 1500' (depending on cable characteristics and integrity).

**Pair with VITEK Transcendent
Series 5-in-1 Digital Video Recorders
Supporting HD-TVI / AHD / CVI / IP /
960H Cameras!**



VT-TR4K
Passive Video Balun
Transmitter / Receiver
Pair for HD-TVI / AHD
/ CVI for Distances Up
to 1440'

VT-TR4VPK
Video and Power
Balun Transmitter
/ Receiver Pair for
HD-TVI / AHD / CVI
for Distances Up to
1000'

VT-TJB010
Optional
Junction
box
for Cable
Management

**VT-TPDMT-A2
(+VT-TJB010)**
Pendant Mount
- reqs.
VT-TJB010

VT-TWMT-A2
Wall Mount
- reqs.
VT-TJB010

VT-TFMT-L2
In-ceiling
Semi-flush
Mount

VT-TPLMT
Universal Pole
Mount Adapter -
reqs. VT-
TJB010
/ VT-TJB010 +
VT-TWMT-A2

VT-TCNMT
Universal Corner
Mount Adapter -
reqs. VT-TJB010
/ VT-TJB010 +
VT-TWMT-A2



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DETAILED SPECIFICATIONS

NDA Compliant	YES
Image Sensor	1/2.5" 8.0 MP Progressive Scan CMOS Sensor NTSC/PAL
Effective Pixels	3840 x 2160
Resolution	HD-TVI & AHD: 8.0 MegaPixel /
Video Output	CVI: 4.0 MegaPixel / CVBS: 960H
Video Output	HD-TVI / AHD / CVI / CVBS (Selectable)
Frame Rate	8MP@15fps / 5MP@20fps / 4MP@30fps
Lens	2.8mm~12mm Motorized Varifocal
FoV	Horizontal FoV: 105.4°~ 36.9° Vertical FoV: 72.9°~21.2° Diagonal FoV: 112.8°~41.9°
Day/Night	True Day/Night by ICR
Min. Illumination	Color: 0.01 lux@F1.2, AGC ON / B/W: 0 lux (with IR ON)
IR LEDs	3 Matrix Style IRs
IR Distance	Up to 100'
Dynamic (Smart) IR	YES
S/N Ratio	≥52 dB (AGC Off)
Digital Noise Reduction	3D-DNR
Auto White Balance	YES (AWB)
Back Light Compensation	YES (BLC)
Control over COAX (CoC)	YES
Other Features	Saturation, Sharpness, Contrast, Smart IR, Image Setting, Auto Defect Correction
Transmission Distance	Up to 1500' (Depending on Cable Characteristics and Integrity)
Power Input	12VDC
Power Consumption	IR Off: < 2W / IR On: < 5.5W
Ingress Protection / Impact Rating	IP67 / IK10
Operation Conditions	-4°~122°F / 10%~90% Humidity
Weight (Net, Gross)	29.28oz / 1.83 lb / 830g, 35.49 oz / 2.22 lb / 1006g
Dimensions	5.56" × 3.94" (141 × 100mm) Dia × H

*Please research local, state and federal laws regarding the implementation of audio surveillance.