

VTD-TNMD4RFA4-2

Transcendent Gen. IV 4 MegaPixel Advanced A.I.
Fixed Lens Mini Saucer Vandal Dome Camera [PRELIMINARY SPECS]



KEY FEATURES

- 1/3" 4 MegaPixel Progressive Scan Starlight CMOS Sensor
- Up to 30fps @ 4 MegaPixel (2592x1520)
- 2.8mm Fixed Iris Lens
- Matrix IR (up to 65' IR Range)
- True Wide Dynamic Range (120dB)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Gen. IV Advanced Analytics: Regional Entrance / Exit Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification] Face Detection, Object Abandoned / Missing, Heat Map, Video Blur, Video Color Cast Detection, Abnormal Video
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- 1 Ch. Audio In + Built-in Mic*
- Remote Viewing via CMS, Web Browser, iOS & Android Apps
- ONVIF Compliant
- MicroSD Card Slot for Local Recording (256GB)
- IP66 Weather Resistance
- Optional Wall Mount (VT-TWMT3) Available
- 12VDC & PoE (Power over Ethernet) Operation
- 3-Year Warranty

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



*Shown with optional wall mount VT-TWMT3



TRANSCENDENT "GEN IV" SERIES NDA A COMPLIANT IP CAMERAS WITH AI POWERED FACIAL DETECTION AND MORE!

Transcendent Series NDA A Compliant High Definition 4 Megapixel IP Network Cameras with Gen. IV Advanced Analytics including Face Detection and Target Counting offer unprecedented performance and value. These simple, easy to install, attractively styled, IP Network Cameras transmit over remote viewing via CMS, Web Browser, and iOS & Android Apps.

GEN. IV ADVANCED ANALYTICS



FACIAL DETECTION

Security personnel can find out who entered / left the restricted area and at what time

TARGET COUNTING

Keep count of vehicles, motorbikes, bicycles and people in a given area

REGIONAL ENTRANCE/EXIT

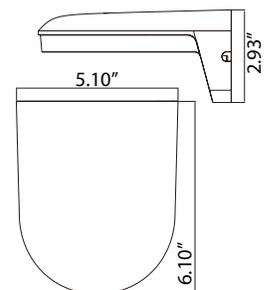
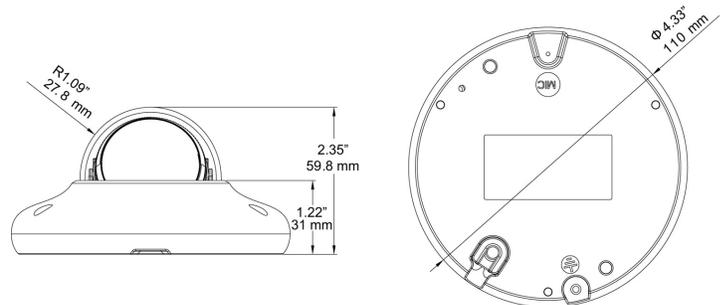
Begin NVR recording and receive an alert upon subjects entering / exiting; ideal for property monitoring



Pair with VITEK Transcendent Series Network Recorders VT-TNR818PFN, VT-TNR1646PFN, and VT-TNR3216PFN with Built-in PoE and Fully Programmable Intelligent Analytics including Facial Detection

An Eye On Innovation

VT-TWMT3
Optional Wall Mount



DETAILED SPECIFICATIONS

Image Sensor	1/3" 4.0 Megapixel CMOS Image Sensor
Image Size	4 MegaPixel (2592 × 1520)
Resolution	4 MP(2592 × 1520) / 3 MP(2304 × 1296) / 1080P(1920 × 1080) / 720P(1280 × 720) / D1 / CIF(480 × 240)
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR
Lens	2.8mm Fixed Iris Lens
Day / Night	True Day / Night by ICR
IR LEDs / IR Distance	2 Matrix / 65'
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Audio Compression	G.711A / G.711U
Main-Stream	1~30fps: 4MP, 3MP, 1080P, 720P, D1, CIF, 480x240
Bit Rate	64Kbps ~ 8Mbps
Bit Rate Type	VBR / CBR
Wide Dynamic Range (WDR)	120dB Super WDR
Digital Noise Reduction (DNR)	XD-DNR (2D-DNR & 3D-DNR)
Other Features	Backlight Compensation, Highlight Compensation, DeFog, Reset
Image Setting	Saturation, Brightness, Contrast, WDR, Noise Reduction
Gen. IV Advanced Analytics	Regional Entrance / Exit Detection, Line Crossing, Target Counting [All by Human / Motor Vehicle Classification] Face Detection, Object Abandoned / Missing, Heat Map, Video Blur, Video Color Cast Detection, Abnormal Video
Smart Alarm	Motion Alarm / SD Card Error / SD Card Full
Region of Interest (ROI)	Each ROI to be Configured Separately
Network	RJ45
Audio	1 Ch. Audio In + Built-in Mic*
Local Storage	MicroSD Card Slot (Up to 256GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	IE, Edge, Chrome and Safari (no plug-in required)
Connection Protocol	ONVIF
Weather Protection	IP66 Weather Rating
Power Input	12VDC / PoE
Power Consumption 12VDC / POE	350mA (LEDs Off), 500mA (LEDs On) / <6W
Working Environment	-22° ~ 140° / < 95% Humidity
Weight Net (Shipping)	13.44oz / .84lb / 380g (17.28oz / 1.08lb / 490g)
Dimensions Dia × H	4.33" × 2.36" (100mm × 59.8mm)

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