

VISIX™ 2MP High-Definition Analog Dome Camera w/ Infrared

The VA-MD-OD-RIWH is a 2 megapixel, high resolution, low distortion, and low noise 1080p HD analog dome camera produced specifically to compliment the 3xLOGIC V500 Hybrid NVR. The VA-2MD-OD-RIWH features a high performance CMOS sensor producing a high quality image suitable for replacing aging analog cameras without replacing existing coaxial cabling. Whether you're replacing existing cameras or installing new, the VA-2MB-OD-RIWH will detect 24VAC and 12VDC. A pigtail to convert power to female plug is included if replacing an existing analog camera.

Features such as remote focus, IR, and wide dynamic range (WDR) are included. A true day/night camera for use in low-light conditions down to 0 lux (with IR), the standard IR cut filter with auto switch provides superior night-time video. This camera is designed to continue functioning at top performance at temperatures as low as -40°C (-22°F) and as high as 60°C (140°F) allowing a wide range of applications.

Superior compatibility with VIGIL™ products via VIGIL Server allows for the best performance and capabilities possible. VIGIL Server's intuitive design provides ease of use for the most basic user while providing virtually unlimited flexibility for the advanced. VIGIL Server has also been engineered to be securely and seamlessly accessible via 3xLOGIC's remote VIGIL Client and View Lite II utilities, giving you access to your Server and its cameras from single or multiple remote location(s). By leveraging VIGIL Server's rich feature set, including simple and efficient playback search and review, Smart Search, motion recording and alarms, the VISIX Analog HD camera line can greatly increase your surveillance capabilities while requiring none of the additional costs that are often associated with replacing existing cabling or installing an entirely new infrastructure to support an IP camera network.

***The VA-MD-OD-RIAWH is intended for use with the VIGIL V500 High Definition Hybrid NVR only and is not suitable for use with standard PAL/NTSC recorders**



Key Features and Benefits

Resolution	2 MP (1928x1088)
Frame Rate	30 fps
Lens	2.8-12mm Varifocal
WDR (True)	>120 dB
Built-in IR	Up to 40m
Outdoor	IP66
OSD Menu	✓
Warranty	3-Year

CAMERA

Image Sensor:	2MP CMOS
Signal System:	HD-TVI
Effective Pixels:	1928 x 1088
Min. Illumination:	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Times:	1/25 s (1/30 s) to 1/50,000s
Lens:	Motorized vari-focal lens, 2.8 to 12 mm
Horizontal Field-of-View:	100° to 35.1°
Lens Mount:	φ14
Day/Night:	ICR
Angle Adjustment:	Pan: 0°-355°; Tilt:0°-75°; Rotate: 0°-355°
Synchronization:	Internal synchronization
Wide Dynamic Range:	>120dB
IR Range:	Up to 40m
Video Frame Rate:	1080p@25fps/1080p@30fps
HD Video Output:	1 HD analog output
S/N Ratio:	> 62 dB

MENU FUNCTIONS

AGC:	Support
D/N Mode:	Color/BW/SMART
White Balance:	ATW/MWB
BLC:	Support
Functions:	Wide Dynamic Range, Digital Noise Reduction, Mirror, SMART IR

GENERAL

Operating Conditions:	-40 °C to 60 °C (-40 °F to 140 °F), Humidity 90% or less (non-condensing)
Power Supply:	12 VDC, 24 VAC±15%
Power Consumption:	Max. 6.5 W
Protection Level:	IP66
Communication:	Up the coax
Dimensions:	Φ 145.2 mm × 124.1 mm (Φ 5.72" × 4.89")
Weight:	Approx. 1600 g (3.53 lb.)

PART NUMBER

VA-2MD-OD-RIWH:	2MP Infrared Analog Dome Camera
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RECOMMENDED MOUNTS

VX-POLE	Pole Mount
VX-CM:	Corner Mount
VX-WM-OD:	Wall Mount
VX-PM-OD:	Pendant Mount

