



## Product Datasheet

Part Code: VMD-AHD-3

# 1080P AHD Dome Camera

## Key Features

- 1/3" 2.1 Megapixel Sony HD Image Sensor
- Zero motion blur on moving objects
- 2DNR / DNR Level (0~100) Adjustment / SMART NR
- Ultra low light 0.02Lux (Sens-up x30)
- 1080P and 720P HD resolutions available
- IP66 snap lock quick fit connector system
- Vandal resistant design
- Waterproof IP66 housing



## Specifications

Description	NTSC	PAL
Image Sensor	1/3" 2.1 Megapixel Sony HD Image Sensor	
Effective Pixels	1936 (H) x 1097(V) 1080p resolution / 720p on request	
Scanning System	Progressive	
Video Output	1X AHD/DIN/Mini-Din	
S/N Ratio	More than 50dB	
Min. Illumination	0.02Lux (Sens-up x 30)	
IRIS Adjustment	DC / Manual	
Input Voltage	DC 12V(±10%)	
Power Consumption	250mA(MAX)	
Operating Temp. / Hum.	-10°C~ +50°C / MAX 90% RH	
Adjustable Items	Adjustable items are only available via pre-order with optional OSD cable	
OSD cable options	Adjustable items are only available via pre-order with optional OSD cable	
Lens	3.3 mm Mega Pixel Lens	
Electronic Shutter	Off / Auto (1/30~1/50,000sec) FLK Manual (x2 ~ x30)	Off / Auto (1/25~1/50,000sec) FLK Manual (x2 ~ x30)
Backlight Compensation	OFF / BLC / HSBLC	
White Balance	AWC - SET KEY / MANUAL - BLUE, REED(1~100) / INDOOR / OUTDOOR	
Auto Gain Control	Low / Middle / High	
Privacy Masking	On / Off (Programmable 8 zones)	
DNR	2DNR / 3DNR Level (0~100) adjustment / SMART NR	
ACCE	OFF / LOW / MIDDLE / HIGH	
Digital Zoom	OFF / ON (x2 ~ x62) / OFF	
SENS-UP	OFF / x2 ~ x30	
Digital Effect	OFF / V-FLIP / MIRROR / ROTATE	
DEFFECT	LIVE DPC (ON, OFF, AUTO)	
Communication	RS 485 (Optional)	
Day&Night	AUTO / EXT / B / W(IR SMART) / COLOUR	
Dimensions	70 (W) x 70 (L) x 56 (H) mm	