

TECHNICAL SPECIFICATIONS



**MD3 SERIES INDOOR DOME 3" COLOR, DAY/NIGHT, HIGH RESOLUTION (UP TO 2MP), FIXED/VF LENS, 12VDC, TRUE WIDE DYNAMIC RANGE**

**MD3A4170F28WD  
MD3A4170F36WD  
MD3A4170F60WD**

**MD3A417028F12WD  
MD3A417028A12WD  
MD3A41706F12WD  
MD3A41706A12WD**

**KEY FEATURES**

- 1/2.8" CMOS Image Sensor
- AHD/CVBS/CVI /TVI output, up to 1080P resolution
- True Day/Night, 2D/3DNR , AWB , AGC for low-light image quality
- Support True Wide Dynamic Range
- Motion Detection

deView's newest release in the 4in1 Analog HD series a 3.6mm/2.8-12mm, fixed iris indoor dome. A true plug-and-play solution that takes analog/ HD video to the next level.



## GENERAL SPECIFICATIONS

Image Sensor	2MP, 1/2.8" Type CMOS
TV System	NTSC/PAL
Effective Pixels	1945(H) x 1097 (V)
Minimum Illumination	Color DSS: 0.0017Lux, B/W DSS: 0.00008Lux
S/N Ratio	≥42 dB (AGC OFF)
Video Output	AHD/CVBS/CVI/TVI
Housing Color	White

## FUNCTIONAL SPECIFICATIONS

Digital Noise Reduction	2D/3D
White Balance Control	AUTO/ AUTO EXT/ PRESET/MANUAL
Auto Electric Shutter	AUTO/ 1/50(1/60)-1/60,000 sec
Day and Night Control	TDN (AUTO/COLOR/B&W/EXTERNAL CONTROL)
BLC/HLC	Support
Sharpness	0-10
T-WDR	OFF/LOW/MIDDLE/HIGH; WDR S/N Ratio: 120dB
Motion Detection	Yes, 4 zones
AGC	Yes, 0-10
Defog	OFF/ON, LOW/MIDDLE/HIGH
Privacy Zones	8 Privacy Zones
Language	English, Simplified Chinese, Traditional Chinese, Japanese, Korean, Italian

## ELECTRICAL

Power Supply	DC 12 ±10%
Power Consumption	TBD

## LENS

Focal length	2.8mm	3.6mm	6.0mm	2.8-12 mm	6.0-22 mm	
F No.	F1.8	F2.1	F2.0	F1.4-F360	F2.2-F360	
FoV	H	121.3°	80.6°	50.3°	89°-29°	46.4°-16.3°
	V	67°	58.5°	38.1°	64°-21.6°	34.8°-12.2°
	D	142°	107.7°	62.4°	120°-36°	58°-20.4°

## ENVIRONMENTAL

Operation Temperature	-10 degrees C~50 degrees C
Storage Temperature	-20 degrees C~60 degrees C

## DIMENSIONS

Unit: mm

