

TECHNICAL SPECIFICATIONS



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

MD3A4170F28
MD3A4170F36
MD3A4170F60

MD3A417028F12
MD3A417028A12
MD3A41706F22
MD3A41706A22

KEY FEATURES

- 1/2.9" CMOS Image Sensor
- AHD/CVBS/CVI/TVI output, up to 1080P resolution
- True Day/Night, 2D/3DNR , AWB , AGC for low-light image quality
- 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, 1/2.9" Type CMOS
TV System	NTSC/PAL
Effective Pixels	2000(H) x 1121(V)
Minimum Illumination	Color DSS: 0.0017Lux, B/W DSS: 0.00008Lux
S/N Ratio	≤44 dB (AGC OFF)
Video Output	AHD/CVBS/CVI/TVI
Housing Color	White

FUNCTIONAL SPECIFICATIONS

Digital Noise Reduction	2D/3D
White Balance Control	ATW/AWB/AWC/INDOOR/OUTDOOR/MANUAL
Auto Electric Shutter	AUTO/ 1/30-1/50,000 sec
Day and Night Control	TDN (AUTO/COLOR/B&W/EXTERNAL CONTROL)
BLC/HLC	Support
Sharpness	0-10
D-WDR	OFF/ON
Motion Detection	Yes, 4 zones
AGC	Yes, 0-15
Defog	OFF/ON
Privacy Zones	4 Privacy Zones
Language	English, Simplified Chinese, Traditional Chinese, German, French, Italian, Spanish, Polish, Russian, Portuguese, Turkish

ELECTRICAL

Power Supply	DC 12 ±10%
Power Consumption	3.6W

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	100.2°	72.7°	46°	89°-29°	37.2°-14.4°
	V	74.7°	52.9°	34.7°	64°-21.6°	27.9°-11.4°
	D	127.4°	94.3°	56.8°	120°-36°	46.5°-18°

ENVIRONMENTAL

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



DIMENSIONS

Unit: mm

