

## TECHNICAL SPECIFICATIONS



# VANDAL PROOF OUTDOOR DOME COLOR, DAY/NIGHT, HIGH RESOLUTION (2MP), TRUE WIDE DYNAMIC RANGE , FIXED/VF 2.8-12MM, 12VDC/DUAL VOLTAGE

**VDPA417028F12WD-12**  
**VDPA417028A12WD-12**  
**VDPA41706F22WD-12**  
**VDPA41706A22WD-12**

**VDPA417028F12WD**  
**VDPA417028A12WD**  
**VDPA41706F22WD**  
**VDPA41706A22WD**

## 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 2.8-12mm, true wide dynamic range, fixed iris, vari-focal aperture Dome Camera. 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%	DC 12 ±10%; AC 24 ± 20%
Power Consumption	TBD	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

