



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

VDP20NA41W12IR36
VDP20NA41W12IR28F12
VDP20NA41W12IR28A12

VDP20NA41WIR36
VDP20NA41WIR28F12
VDP20NA41WIR28A12

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

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|-------------------------|---|
| 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 |
| IR | 20m |
| 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

