



VDP20SN28V10WD

VANDAL DOME, COLOR, WIDE DYNAMIC, DAY/NIGHT,
AI/VF 2.8-10MM, 12VDC/24VAC

KEY FEATURES

- Wide Dynamic Range Function
- High Resolution upto 700 TVL
- Day/Night mode
- 3-axis gimbal
- 2.8-10mm / F1.2 varifocal auto iris lens
- Service jack for second video out - used for setup of camera
- Dual voltage
- Indoor/Outdoor use
- Surface or Flush Mount
- IP66 Rated
- 3/4" and 1/2"NTP standard conduit entry points
- Optional UT module
- Optional Heater Module



The VDP20SN28V10WD is the industry leader in terms of camera performance, ease of installation, configuration and mounting options. This all-digital system enables cameras to efficiently capture the whole picture, regardless of lighting condition or application, thus securing the highest resolution, natural color and clarity, while automatically eliminating image-compromising visual noise. This technology ensures that all low-light areas of an image remain visible while keeping areas of highlights correctly exposed.

The compact vandal enclosure is part of the most extensive offering of integrated vandal and tamper resistant domes in the security industry. Suitable for indoor and outdoor installations, the vandal dome features a tough polycarbonate exterior, which provides unmatched protection against the elements in addition to superior impact and scratch resistance. The dome utilizes a flexible surface or flush mount configuration making installation a breeze.



GENERAL SPECIFICATIONS

Image Sensor	1/3"Sony Super HAD CCD II 960H
Effective Picture Element	976(H) x 494(V)
Scanning Frequency	60Hz
Output	BNC 75 Ohm unbalanced
Input Terminal	DC jack with fly lead attached BNC female (video) Barrel (power)
Power Operating Range	12VDC +/-10% or 24VAC +/-20%
Power Consumption	3.4 Watts max

FUNCTIONAL SPECIFICATIONS

Exposure Control	Gain Control, Shutter Control, Manual
AES	1/60 ~ 1/1000000 1/50 ~ 1/1000000
ATR-EX (WDR)	Off / Low / Mid / High
HLC	On / Off
MES	1/50(1/60), 1/120(1/100), 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K
BLC	Full Range
ATR	On/Off
AGC	Auto/Manual
Day/Night	TDN(Auto,Color,B/W)
White Balance	ATW / Manual / Push / Push Lock / USER1,2 / ANTI CR
Auto White Balance Range	2300k~10500k(Normal)
SYNC System	INT/ LL
Motion Detection	4 Areas (1 Alarm Out)
Privacy Zone	Up to 20 Masks
Noise Reduction	2D DNR 3D
Defog	Auto/On/Off
DIS	On/Off
Mirror	Flip, Horizontal, Vertical
E-zoom	MAG/PAN/TILT

VIDEO SPECIFICATIONS

Resolution	700 TVL
Minimum Illumination	Without IR: 0.1Lux // With IR : 0.01Lux
Video Output	Composite Output
S/N Ratio	> 50dB
Gamma Compensation	0.45

TEMPERATURE RANGE

Operation Temperature	-10degC to 50degC
Operation Temperature with Optional Heater	-30degC to 50degC
Storage Temperature	-20degC to 60degC

