

# 700 TVL Indoor/Outdoor Polycarbonate Vandal Dome, 2.8 – 10mm lens, Dual Voltage

## VDP20SPC728V10



### KEY FEATURES

- 1/3" CMOS sensor
- OSD adjustment
- Service jack for second video out for easy set-up
- Dual voltage
- Surface or flush mount
- Indoor/Outdoor use, IP66 rated
- Impact protection rating >IK10+
- 3/4" (25 mm) and 1/2" (20mm) NTP standard conduit entry points

Expanding on **deView's** iconic range of vandal domes, this is a product that takes analogue video to the next level. Increasing the effective picture size to 976 x 582, giving a crisp, high resolution image expected for modern day applications.

Suitable for indoor and outdoor installations, the VDP20 vandal domes feature a tough polycarbonate exterior, which provides unmatched protection against the elements in addition to superior impact and scratch resistance. The domes utilise a flexible surface or flush mount configuration making installation a breeze.



### Compliance

#### Emissions

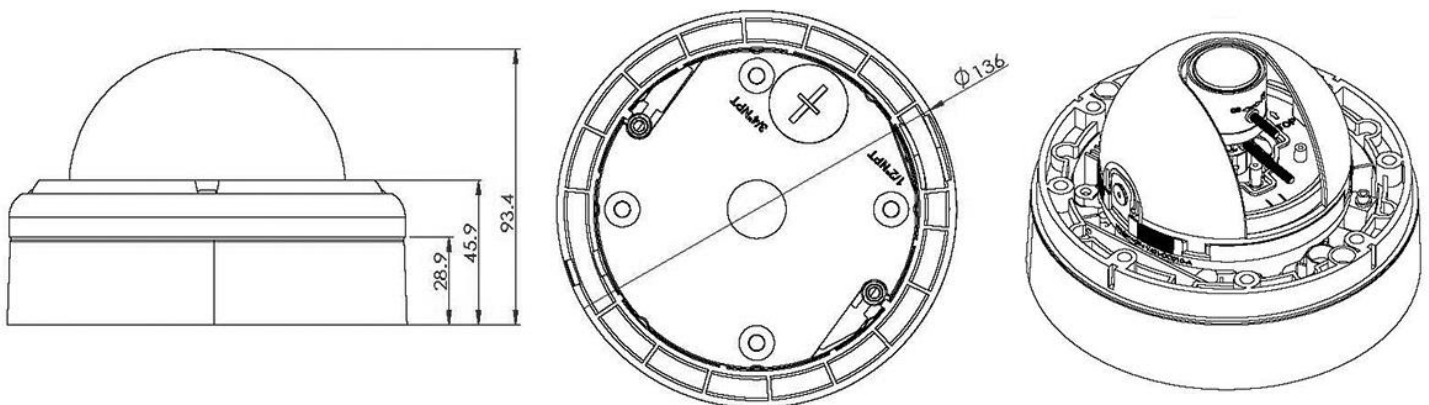
- CE:**
- EN 55022:2010/AC:2011
  - EN 55011:2009/A1:2010
- FCC:**
- FCC 47 CFR Part 15 Subpart B
  - ICES-003 Issue 5
  - ANSI C63.4-2009
- C-Tick:**
- AS/NZS CISPR22: 2009+A1:2010

#### Immunity:

- CE:**
- EN 55024:2010
  - EN50130-4:2011

# Specifications

General	
Image Size	1/3" CMOS Image Sensor
Lens	2.8 - 10 mm VF
Lens F value	F1.4
Viewing angle (min / max)	H: 93° ~ 28.7°, V: 68.4° ~ 21.6°
Effective Picture Element	976(H)x582(V)
Scanning Frequency	50Hz
Operation Temperature	-10°C~+50°C
Storage Temperature	-20°C~+60°C
DC power supply	12v ± 10%
AC power supply	24v ± 20%
Output Terminal	1.0 Vpp 75 Ohm BNC Unbalance
Input Terminal	DC Jack with fly lead attached
Power Consumption	Normal:4.3W
Lens	Auto IRIS Lens
Housing colour	Ivory (RAL9010)
Housing material	Polycarbonate
F correction for tinted bubble	48.5%~50%
Weight	530g
Functional Specification	
Exposure Control	AGC, Shutter Control, Exposure Value
Shutter Speed	1/100 - 1/100K
Shutter Control(MES)	1/100 , 1/200 , 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/100K
AGC Gain Control	20.0 dB
Day/Night Control	SDN(AUTO ,COLOR ,NIGHT)
White Balance	ATW / Indoor / Outdoor / User
Auto White Balance Range(AWB)	2700K ~ 9600K
SYNC System	INT
AGC Control	OFF / LOW / MIDDLE / HIGH
Motion Detection	4 Areas
Privacy Zone	Up to 15 masks
Digital Noise Reduction	OFF / LOW / MIDDLE / HIGH
2nd Video Output	Yes
OSD LANGUAGE	English and Simplified Chinese
Video	
Resolution	700 TVL
Minimum Illumination	0.3Lux(F1.2,50IRE, AGC ON)
Video Output	Composite Output
S/N Ratio	>50dB
White Clip	110IRE+/-10
Pedestal Level	2.5IRE+/-2.5
SYNC Level	42 IRE +/-5
Burst Level	42 IRE +/-5
H Aperture	10 IRE (r 0.45 100IRE, Video output)
V Aperture	10 IRE (r 0.45 100IRE, Video output)
Gamma Compensation	0.45



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