



VDP20SPWD3V9 VDP20SPWD9V22

POLYCARBONATE VANDAL DOMES, WIDE DYNAMIC,
DAY/NIGHT, 3-9MM OR 9~22MM LENS, 12VDC/24VAC

KEY FEATURES

- Wide Dynamic Range with High resolution (690HTVL-E)
- Day/Night mode (software day/night)
- 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
- VDP20SPWD3V9: 3~9mm lens
- VDP20SPWD9V22: 9~22mm lens

Powered by
PIXIM®
SEAWOLF



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.

The VDP20SPWD3V9 & VDP20SPWD9V22 feature Pixim's Digital Pixel System technology. This all-digital system enables cameras to efficiently capture the whole picture, regardless of lighting condition or application, thus securing the highest resolution, natural colour 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.

3-AXIS GIMBAL CHASSIS



**DIGITAL
PIXEL[®]
SYSTEM**
FROM PIXIM

GENERAL SPECIFICATIONS

Image Picture Element	Pixim Seawolf Sensor
Effective Picture Element	758(H) x 540(V) approx. 409K pixels
Scanning Frequency	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz PAL 2 : 1 Interlace / H : 15625Hz , V : 50Hz
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	4.2 watts max

FUNCTIONAL SPECIFICATIONS

Wide Dynamic Range	120 dB / 17bit
White Balance	ATW, AWB, Manual
Auto White Balance Range	2000K - 11000K
Software Day/Night	Auto, Off, On
Sync System	Int / line lock
AGC Boost	Yes
Wide Dynamic Range Area	Fully adjustable
Noise Reduction	3D Adaptive Motion
Privacy Zones	4
Image Flip	YES
Digital Slow Shutter	YES up to 32x

VIDEO SPECIFICATIONS

Resolution	690 HTVL Effective
Minimum Illumination	0.1 lux @ F1.2
AGC	Up to 50dB
S/N Ratio	Up to 53dB
Digital PTZ	Pan, Tilt, Zoom (1x-8x)

TEMPERATURE RANGE

Operating Temperature	-10 degrees C to 50 degrees C (14 degrees F to 122 degrees F)
Storage Temperature	-30 degrees C to 60 degrees C (-22 degrees F to 140 degrees F)



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