



# MD4SPWD3V9

4" (102MM) INDOOR DOME, SOFTWARE DAY/NIGHT,  
WIDE DYNAMIC, AI/VF 3-9MM, 12VDC/24VAC

## KEY FEATURES

- Wide Dynamic Range
- High Resolution (690HTVL-E)
- Day/Night Mode
- 3-axis gimbal
- 3-9mm / F1.2 varifocal auto iris lens
- Service jack for second video out for easy set-up
- Dual voltage
- Optional quick install adaptor

Powered by  
**PIXIM**<sup>®</sup>  
SEAWOLF



The MD4SPWD3V9 is the industry leader in terms of camera performance, ease of installation, configuration and mounting options. It features 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.

The mini dome offers exceptional WDR performance, Day/Night mode, accurate colour reproduction and 690HTVL-Effective resolution. Designed for fast and efficient installation, it comes with an optional quick-install adaptor for easy mounting on wall and ceiling installations. The unique ratcheted 3-axis camera gimbal allows for easy positioning of the camera along with focus and focal length adjustments.

## 3-AXIS GIMBAL CHASSIS



**DIGITAL  
PIXEL<sup>®</sup>  
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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