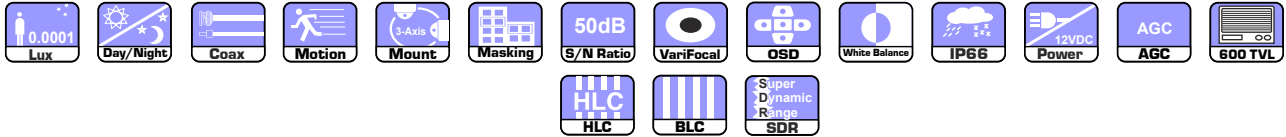


DTV-VLD/PRO/W5



The DTV-VLD/PRO/W5 is our high end vandal resistant dome camera. The camera is fitted with a 2.8-11 mm vari focal lens and offers 600TVL along with exceptional low light capability enabling outstanding image quality in the most testing of environments. Alongside these features the camera has built in UTP balun and removable IR cut filter for use with infra red lighting. Manufactured to the highest standard with an aluminium casing and tough polycarbonate window the DTV-VLD/PRO/W5 offers top quality vandal resistance and full IP66 weather protection.

FEATURES:

- Sens-up 0.0001 lux (14 levels upto 512x)
- 2.8-11mm lens
- 600 TV Lines
- 3 axis bracket for wall mounting
- Adjustable back light compensation
- Adjustable white balance
- Digital Noise Reduction for noise reduction and disk saving
- Privacy Masking - 12 programmable zones
- Mirror function - horizontal & vertical image inversion
- True Day Night with IR Cut Filter
- SDR (Super Dynamic Range)
- Automatic Gain Control
- Motion Detection
- IP66
- Built in UTP Balun
- Coaxial Control (Protocol : Pelco Coaxitron)

DTV-VLD/PRO/W5

ELECTRICAL	
Input Voltage	12V DC / 24V AC, 160mA
VIDEO	
Imaging Device	1/3" Super HAD CCD
Total Pixels	795(H) x 596(V)
Effective Pixels	752(H) x 582(V)
Scanning System	2 : 1 Interlace
Synchronization	Internal
Frequency	H : 15.625KHz / V : 50Hz
Horizontal Resolution	600TV lines
Min. Illumination	Color : 0.05Lux (50 IRE@F1.2), 0.0001Lux (Sens-up, 512X)
S / N (Y signal)	52dB (AGC Off)
Video Output	1.0Vp-p/75 (Video 0.714Vp-p Sync0.286Vp-p)
LENS	
Lens	2.8-11mm Vari Focal
Auto Iris	Direct Drive
Aperture Ratio	F1.2
Min. Object Distance	0.5m (1.64ft)
Angular Field of View	H : 25°, V : 19° H : 82.5°, V : 67°
PAN / TILT	
Pan Range	0° ~ 360°
Tilt Range	20° ~ 90°
OPERATIONAL	
DNR	On / Off (1 ~ 32 levels)
Motion Detection	On / Off (8 Programmable Zones)
Sens-up	Auto / Off (Selectable x2 ~ x512)
Gain Control	Off / Low / Middle / High
White Balance	ATW / AWC / Manual(1,800°K ~ 10,500°K)
Electronic Shutter Speed	Auto / Manual (1/60 ~ 1/120,000)
Privacy Function	On / Off (12 Programmable Zones)
Mirror	Built in (Horizontal & Vertical Image Inversion)
ENVIRONMENTAL	
Operating Temp / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temp / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
MECHANICAL	
Dimension (WxH)	145 x 100mm

Camera Info

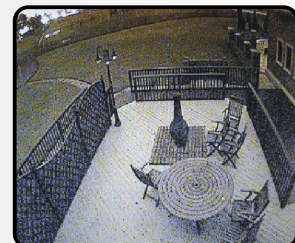
The below images were captured across an open area at midnight. The first image was captured using a standard colour camera with no day/night image enhancement, this gives you a good representation of what was visible via the human eye. The second image is taken from our DTV-VLD/PRO/W5 with a 500W Halogen lamp as you can see the light illuminates the centre and leaves the outer edges dark. The third image is also captured using our DTV-VLD/PRO/W5 but with no artificial light and the sens up feature enabled. The amazing thing here is the image was so dark the human eye could barely see the outline of objects, but with sens up enabled you can see an evenly illuminated image and in colour!



Standard Colour Camera



DTV-VLD/PRO/W5 & DTV-VLDINT/VF/W5 with artificial lighting (Sens up disabled)



DTV-VLD/PRO/W5 & DTV-VLDINT/VF/W5 No artificial light (Sens up enabled)