

# DTV-VLL/PRO/W5



The DTV-VLL/PRO/W5 is the latest version of our best selling full bodied camera. Embedded with Samsungs W-V chipset the camera achieves excellent low light capabilities along with 600TVL resolution. Some new features that are also included are coax control that allows the setting up of camera from a supported DVR, DSDR which is an enhanced backlight function and also the latest generation noise reduction technology. The camera is available as a dual voltage 12V DC / 24V AC or 230V AC unit.

**FEATURES:**

- High resolution 600TV Lines**
- Sens-Up (14 levels upto 512x)**
- Adjustable back light compensation**
- Adjustable white balance Digital Noise**
- Latest generation noise reduction**
- Privacy Masking - 12 programmable zones**
- Mirror function - horizontal & vertical image inversion**
- Sharpness control**
- DNR adjustable**
- True day night with IR cut filter**
- Automatic Gain Control**
- Motion Detection**
- Coaxial Control (Protocol : Pelco Coaxitron)**
- Voltage 12V DC/24V AC (DTV-VLL/PRO/W5)**
- Voltage 230V AC (DTV-VLL/PRO/W5/230V)**

**DTV-VLL/PRO/W5      DTV-VLL/PRO/W5/230V**

<b>ELECTRICAL</b>	
Input Voltage	Dual (12V DC / 24V AC)      230V AC, 50Hz
Power Consumption	Max. 3.5W      Max. 4.0W
<b>VIDEO</b>	
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 / Line lock      Internal / Line lock
Frequency	H : 15.625KHz / V : 50Hz
Horizontal Resolution	600TV lines (Min.)
Min. Illumination	Color : 0.05Lux (50 IRE@F1.2), 0.0001Lux (Sens-up, 512X)
S / N (Y signal)	52dB (AGC off, Weight on)
Video Output	CVBS : 1.0 V <sub>pp</sub> / 75 composite
<b>OPERATIONAL</b>	
On Screen Display	Multi Language
Camera Title	Off / On (Displayed 15 characters)
Day & Night	Color / B/W / EXT / Auto (Electrical)
SDR	On / Off (Level adjustable)
Backlight Compensation	BLC / HLC / Off
Motion Detection	On / Off (8 programmable zones)
Digital Image Stabilization	On / Off
Privacy Masking	On / Off (12 Programmable zones)
Sens-up (Frame Integration)	Auto / Off (Selectable 2X ~ 512X)
Gain Control	Low / High / Off
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1700K° ~ 11000K°)
Electronic Shutter Speed	1/50 ~ 1/120,000
Digital Zoom	On / Off (1X ~ 16X)
Sharpness	On / Off (Level adjustable)
Flip / Mirror	On / Off
Freeze	On / Off
<b>COMMUNICATION</b>	
Communication	Coaxial (Protocol : Pelco Coaxitron)
<b>ENVIRONMENTAL</b>	
Operating Temp / Humidity	-10°C ~ +50°C / 30% ~ 80% RH
Storage Temp / Humidity	-20°C ~ +60°C / 20% ~ 90% RH
<b>MECHANICAL</b>	
Dimension (WxHxD)	58 x 52 x 121mm (2.28"x 2.05"x 4.76")
Weight	310g (0.68 lb)      510g (1.12 lb)
Lens Mount	C / CS

**Dimensions Units mm (inch)**

