



**DSP High Resolution Colour Dome camera with Vari-Focal Auto Iris lens**

( High resolution Low Lux Colour camera)

The DSP VD101HQ is a highly advanced Colour CCD camera incorporating the Sony Super HAD Chip. This camera is feature filled, making it the ideal choice for many applications  
 The optically correct dome cover is made of high spec polycarbonate, making it vandal resistant  
 The 575 tvl Super HAD Chip gives super crisp images suitable for the highest recording requirements.  
 Installers can adjust the zoom range - 2.8mm~11 mm auto iris lens.making this the installers camera.  
 Comes with a 600mm cable with a BNC connector for video and a DC power plug.  
 Perfect picture quality, small size, strong construction and easy installation,  
 3 Axis mount makes this the perfect camera for most indoor applications

**Specification**

MODEL	VD101HQ	
Image sensor	1/3" Super HAD Colour CCD,Sony	
Effective Pixels	PAL : 795(H)X595(V)	
H.Resolution	575 TV Lines	
Synchronizing system	Internal	
Scanning system	NTSC 525 Lines PAL 625 Lines 2:1 Interlaced	
Video output	1.0Vp-p Composite. 75 Ohms	
S/N ratio	More then 50 dB (AGC Off)	
Min. Illumination	0.2 Lux at F2.0	
BLC	Automatic	
White balance	2100 $\text{K}$ - 8200 $\text{K}$ Auto	
Gain Control	4dB - 32dB Auto	
Gamma correction	$\gamma=0.45$	
Smear effect	0.01%	
Shutter speed	PAL : 1/50 - 1/100,000 sec	
MTBF	80,000 hours	
Power source	DC12V	
Operating current	150mA w / regulated 12VDC power in	
Lens	Standard	2.8-11mm
	Option	4-9mm
Operating Temperature	14 $\text{C}^{\circ}$ F - 122 $\text{C}^{\circ}$ F ( -10 $\text{C}^{\circ}$ C ~ + 50 $\text{C}^{\circ}$ C )	
Humidity	Within 90% RH	
Output Terminal	4 Foot DIY cable with BNC-Female for Video, DC Jack-Male for Power	
Measurement (mm)	127(D)x 80(L)	
Weight(Approx.g)	300	



