

Product Specifications

VD-EL700IR100L2812



The VD-EL700IR100L2812 is the ultimate Vandal dome. This is our new Elite series camera that features the brand new Sony Super HAD II CCD with a 2.8-12mm lens. This is currently one of the highest resolution Vandal dome on the market and has many amazing features. This security camera achieves an amazing 700TVL in full color and 730TVL when in black and white. Using it's 2.8-12mm lens you can chose between a super wide view or a very tight view at a distance. This camera can see in extremely low light and is rated for .001 LUX additionally, the infrared LEDs will turn on automatically in low light to allow viewing up to 100 feet away in complete darkness and it features our exclusive Infrared LED Smart Dial which allows you

turn off the IR LEDs and convert the security camera to a non-infrared true day/night vandal dome. This means you are getting the flexibility of 2 different cameras in one, an Infrared Vandal Dome for use when there is no light at all or use the Sens Up feature with the IR LEDs turned off to view low light environments in full color. There is a built in on screen display which can be controlled from a joystick that is built right into the cable or you can connect to the RS485 port on the camera from your DVR and control all the OSD configurations right from our DVR! From the OSD you will be able to control all of the cameras features including WDR (Wide Dynamic Range for viewing in multiple light environments at the same time), BLC, DNR (Digital Noise Reduction), Sens Up and much more. Additionally, all our Elite Series Cameras include HLC (Headlight Compensation) which will block out the headlight and brakelight of cars in selected areas allowing for better license plate identification. Lastly, this security camera is dual voltage so you can power it with either 12VDC or 24V AC.

This Security Camera is Dual Voltage so it can be powered with either a 12VDC or a 24VAC power supply. Our Elite Series cameras are covered by a 2 year factory warranty and of course you will have access to our best in industry tech support to assist you with the set up. Also, don't forget about our optional wall mount that will provide a professional and clean appearance for your security camera system.

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IMAGE SENSOR:	1/3" SONY SUPER HAD II CCD
HORIZONTAL RESOLUTION:	700 TV Lines
TV SYSTEM:	NTSC
SYNC SYSTEM:	Internal Synchronization
LENS:	Varifocal Lens 2.8-12mm
LED:	30pcs, 100ft Range
MINIMUM ILLUMINATION:	0.001 Lux / F1.2, 0 Lux (with IR on)
SHARPNESS	0~49 Adjustable
S/N RATIO:	More than 50dB (AGC Off)
D/N SWITCH:	Auto/Color/B/W/External Control
ELECTRONIC SHUTTER TIMES:	1/60 - 1/100,000 sec
GAMMA:	0.2~1.0 Adjustable
VIDEO OUTPUT:	1.0 Vp-p, 75 Ohms BNC
WHITE BALANCE:	Manual/Auto/Auto Tracking/Lock
VOLTAGE:	DC 12V (+/-10%) (AC 24V Optional)
CURRENT:	2.0W
DIMENSION:	Diameter 131 x 93(H) mm
OPERATION HUMIDITY:	20~80%
OPERATION TEMPERATURE:	-10°C - +50°C (RH95% Max)
COLOR:	White