

# EE-329

NEW

- ❖ Effio DSP
- ❖ 650TV Lines
- ❖ WDR
- ❖ 3D-DNR
- ❖ D&N Support

## IP69K Premium Vandal Dome Camera



### FEATURES

- IP69K Vandal dome housing
- 1/3" 610K (PAL)/520K (NTSC) pixels Sony Super HAD II (Double scan) CCD
- Super High Resolution 650 TV lines
- Wide Dynamic Range(512x)
- Mechanical IR Cut Filter Removable (TDN) -30pcs IR (Optional)
- Day&Night capability with high sensitivity of 0.0002 Lux (IR OFF)
- Digital Noise Reduction(2D+3D)
- Privacy Mask Function
- Intelligent motion detection
- Intelligent object detection
- Multi protocol support (Pleco-D, Pelco-P, VISCA)
- Wall or Ceiling mount through internal 3-Axis camera bracket
- Surface or flush mounting through internal 3-Axis camera bracket
- Safety strap holds dome cover in place while making adjustments
- Easy operation by on screen display
- Extra video out
- OSD menu control with mini joystick

### STRUCTURAL FEATURES

- Minimized the cable twist by positioning all the camera components inside the Gimbal.
- It dramatically reduces any possible troubleshooting by cable disconnection or contact error.
- Easy Maintenance with all-in-one PCB for OSD board Power and Balun board
- IP67 and optimized design to have FAN / HEATER / IR inside Gimbal
- No need for any tools to handle the Gimbal and adjust the camera angle by using mechanical tension.
- Built-in light inside of housing to help user find OSD button & extra video out in dark area.

### OPTIONAL MODEL

- EEN-329AR / EEP-329AR : AC24V with balun
- EEN-329ARF / EEP-329ARF : AC24V with balun and Fan
- EEN-329ARH / EEP-329ARH : AC24V with balun and Heater
- EEN-329ARFH / EEP-329ARFH : AC24V with balun, Fan and heater

### SPECIFICATIONS

MODEL	EEN-329	EEP-329
Image Sensor	1/3" SONY Super HAD II(Double Scan) CCD	
Total Pixels	NTSC : 1028(H) x 508(V)	PAL : 1028(H) x 596(V)
Scanning System	2:1 interlace	
Scanning Frequency	NTSC : 15.734KHz(H),59.94Hz(V) / PAL : 15.625KHz(H),50Hz(V)	
Sync. System	Internal /Line Lock	
Resolution	650 TV lines (COLOR) / 750 TVL lines (BW)	
Min. illumination	Color : 0.3 lux , BW : 0.1 lux Color DSS : 0.0005 lux , BW DSS : 0.0002 lux	
Video Output	1.0 Vp-p (75 ohm, composite)	
S/N Ratio	more than 50dB (AGC off)	
Lens	f=2.8 ~11mm Vari-focal	
Exposure	Auto / Shutter PRI / Manual	
Lens Mode	DC/Video/Manual/ALC/ELC	
Gain Control	Off / On (Max x30)	
Shutter Speed	NTSC : 1/60 ~ 1/100,000 sec	PAL : 1/50 ~ 1/100,000 sec
Digital Shutter Speed	Off / Max x2~x512	
Flickerless	Off / On	
Brightness	1 ~15 steps	
WDR/BLC	Off / WDR / BLC	
Day&Night	Auto / Sens-in / Ext / Day / Night	
White Balance	ATW / One-Push / Indoor / Outdoor / Manual / Auto	
Image DNR	Off / Manual / Auto	
E.Zoom	Off / Max x2~x32	
Intelligence	Privacy / MD / OD	
Privacy Mask	Off / 16 positions	
Motion Detection	Off / 3 positions	
COMM	Baud Rate : 2400 / 4800 / 9600 / 19200 / 38400 Protocol : Pelco-D / Pelco-P/Visca	
Language	English / Chinese / Korean	
Power Source	DC12V±10%, AC24V ±10%,	
Power Consumption	300mA	
Power Input	Connector	
Video Output	Connector	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	0 ~ 96% (non-condensing)	
Storage Temperature	-20°C ~ +60°C	
Weight	1.5Kg	

### DIMENSIONS

Unit : mm

