

# Dual CCD Cameras

## Vandal-Proof Dome Camera - W/O LED



### FEATURES

- Built-in OSD Menu
- External Video Output
- 3-Axis Gimbal Structure
- User-Friendly Controls.
  - Lux level control (10 levels)
  - BLC (Back Light Compensation): ON/OFF
  - FLK (Flickerless): ON/OFF
  - DC LEVEL: by DC Auto Iris Vari-focal
- Vari-focal lens (T~W / N ~°f) control
- LED Power Hi/Low and On/OFF function
- UTP Cable
- Built-in Cooling Pan / Optional Heater
- Dual Power (12VDC / 24VAC)
- IP66

### 3 AXIS BRACKET

LED detachable for setup

90 degree rotated



### FUNCTION SWITCH

1. Focus control lever
2. Zoom control lever
3. External Video Output
4. LED power Control (ON/OFF/SLC)
5. Lux level Control
 

0 : Only Color	1 : 3 Lux	2 : 6 Lux
3 : 9 Lux	4 : 12 Lux	5 : 15 Lux
6 : 18 Lux	7 : 21 Lux	8 : 24 Lux
9 : 27 Lux		
6. OSD Control SWITCHES

### SPECIFICATION

	DUAL - VD55 W/O LED
Type	Day & Night Color Camera (Optional IR LED)
Image Sensor	Sony - 1/3 - SUPER HAD CCD for Color and Ex-view CCD for B/W
Effective Pixels	NTSC : 768 (H) x 494 (V) PAL : 752 (H) x 582 (V)
Resolution	More than 600 TV Lines for B/W 540 TV Lines for Color
Video System	NTSC PAL TV System
Scanning System	NTSC : 525 Lines 2:1 Interlace PAL : 625 Lines 2:1 Interlace
Scanning Frequency	NTSC : 15.734 [kHz] / 59.94 [Hz] PAL : 15.625 [kHz] / 50 [Hz]
Shutter Speed	NTSC : 1/60 ~ 1/100,000 sec    PAL : 1/50 ~ 100,000 sec
Sync. System	Internal Sync
CCD Level Control	ALC (DC auto iris lens control)
AGC Gain Control	Automatic (0 ~ 18dB)
White Balance	Automatic White Balance
Gamma	0.45 Approx
S/N Ratio	More than 48 [dB] / AGC Off
Video Output	VBS 1.1 Vp-p / 75ohm
Minimum Illumination	0.003 Lux (F:1.2 / 40 IRE)
Power Supply	Regulated Dual Power 12VDC and 24VAC
Consumption Current	DC12V 400mA MAX (6W) AC24V 420mA max / (10W) AC24V 350mA Max / Heter 8W
Operating Temp.	-10 °C ~ +50 °C [-40 °C ~ +50 °C with heater]
Storage Temp.	-20 °C ~ +60 °C
LENS	Varifocal DC auto iris Lens (4~9mm / 9~22mm)
Thermistor	Cooling Fan ON : 40 °C +/- 10 % Heater ON : 0 °C +/- 10 %
Outside Control	Near - Far control lever Tele - Wide control lever DC Auto Iris Lens Level control VR BLC / Flickerless on-off DIP SW
Dimension	Bubble 100mm diameter
Weight	Net : 1.5Kg / Gross : 2Kg
Recommendation	Regulated DC 12V or AC24V with 1A Power Supply