

●● Dual CCD Cameras

IR Vandal-Proof Dome Camera



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
Type	Day & Night Color Camera (Optional IR LED)
Image Sensor	Sony - 1/3- SUPER HAD CCD for colorand 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/W540 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	AWB/ ATW/ MANUAL/ FIXED
Gamma	Default: 0.45, Manual: 0.05 ~ 1.0
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) : IR LED OFF 0.00 Lux (0 ~ 30 m) : IR LED ON
Power Supply	Regulated Dual Power 12VDC and 24VAC
Consumption Current	Max 200mA: Camera Only Max 400mA: IR RED Only (LED-H) Max 350mA: Heater Only
Operating Temp.	-10°C ~ +50°C (-40°C ~ +50°C with heater)
Storage Temp.	-20°C ~ +60°C
IR LED	850nm - 32ea
LENS	Vari-focal DC auto iris Lens (4-9mm / 9-22mm)
CDS	IR LED ON : 5 Lux +/- 10 %
Thermistor	Cooling Fan ON : 40°C +/- 10 % Heater ON : 0°C +/- 10 %
Outside Control	Near - Far control lever Tele - Wide control lever
Dimension	Bubble 100mm diameter
Weight	Net : 1.5Kg / Gross : 2Kg
Recommendation	Regulated DC 12V or AC24V with 1A Power Supply