

Dual CCD Cameras

IR Weatherproof Camera



FEATURES

- 3 times reduced Video Data size for recording
 - Less noise of AGC
 - High-quality clear Picture
- Built-in Dual CCDs and Sony Full Chip Set
 - Super HAD CCD Color for daytime.
 - B/W EX-View CCD for nighttime.
- Built-in OSD Menu
- External Video Output
- 3 Axis Bracket
- Built-in Junction Box
- IP66
- Built-in Lux level
 - Lux level control (10 levels)
 - LED Power Hi/Low and On/OFF function
- Built-in Cooling Fan
- Optional Heater

CONNECTION



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-55
Type	BUILT-IN DUAL CCD
Image Sensor	SONY - 1/3 SUPER HAD COLOR CCD 1/3 EX-VIEW B/W CCD FOR NIGHT
Effective Pixels	NTSC : 768 (H) x 494 (V) PAL : 752 (H) x 582 (V)
Resolution	More than 540 TV Lines for Color More than 600 TV Lines for B/W
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, USER SETTING: 0.1 ~ 1.0
S/N Ratio	MORE THAN 48 [DB] / AGC OFF
Video Output	VBS 1.1 Vp-p / 75ohm : IR LED OFF VS 1.1 Vp-p / 75ohm : IR LED ON
Minimum Illumination	0.003 Lux (F:1.2 / 40 IRE) : IR LED OFF 0.00 Lux (0 ~ 30 m) : IR LED ON
Power Supply Consumption	DC - CAMERA ONLY: 240MA MAX: 670MA (9W) AC - CAMERA ONLY: 190MA MAX: 610MA (15W) - IR LED, COOLING FAN ON WITH HEATER: 1.4A (34W)
Operating Temp.	-10°C ~ +50°C [-40°C ~ +50°C WITH OPTIONAL HEATER/AC24V ONLY]
Storage Temp.	-20°C ~ +60°C
IR LED	850NM - 70EA
LENS	VARIFOCAL DC AUTO IRIS LENS [2.8-11MM / 4-9MM/9-22MM]/CS TYPE (5-50MM)
CDS	IR LED ON : 5 LUX +/- 10 % COOLING FAN ON : 40°C +/- 10 % HEATER ON : 0°C +/- 10 %
Thermistor	
Outside Control	NEAR - FAR CONTROL LEVER, TELE - WIDE CONTROL LEVER DAY & NIGHT CHANGE LUX CONTROL LED POWER HIGH/LOW OR ON/OFF OR SLC ON/OFF EXTERNAL VIDEO OUTPUT MENU CONT BUTTON (UP, DOWN, MENU/SET, LEFT, RIGHT) SLC (LED WIDE - LED TELE)
Dimension	130.2(W) x 107.6(H) x 238.2(D)mm
Weight	2.98kg(6.57lbs)
Recommendation	REGULATED DC 12V OR AC24V WITH 1.5A POWER SUPPLY