

# Model:GA91V

- Full HD (1080) Resolution
- IR lens Vari-Focal 3.0 Megapixel
- Day&Night (ICR)
- IR LED: 60m(72Unit)LED
- Motion Detection
- Defog
- HSBLC
- Coaxial OSD Control



## SPECIFICATIONS

VIDEO	
Image sensor	1/3" Panasonic 2.1 Mega CMOS Sensor
Effective pixels	1984(H) X 1105(V), 2.19M Pixels
Total pixels	2000(H) X 1121(V), 2.24M Pixels
Max. Resolution	1920X1080
Scanning Mode	Progressive Scan
Lens Type	Vari-focal
Focal Length	2.8mm ~ 12mm 3.0 Megapixel
IRIS Control	Electronic IRIS
Angular Field of View	WIDE : 120.9°(H), 61.4°(V), 149.6°(D) TELE : 37.1°(H), 20.7°(V), 42.7°(D) 85.(H)
Min. illumination	COLOR : 0.9 Lux @ F1.8 B/W : 0 Lux (IR LED ON)
S/N Ratio	More than 50dB
Electronic Shutter Speed	AUTO / Manual(1/30,1/25Sec ~ 1/30000Sec) / FLICKER
Day/Night	YES(ICR)
IR DISTANCE (LEDs)	60m (72ea)
Video Out	1 HD BNC
FUNCTION	
AGC	0 ~ 20 Level Adjustable
Brightness	0 ~ 20 Level Adjustable
Sens-UP	OFF / x2 ~ x32
Backlight Compensation(BLC)	OFF/ON
HSBLC	1 ~ 20 Level Adjustable(ALL DAY/NIGHT ONLY)
ACE(D-WDR/ATR-EX)	OFF/LOW/MIDDLE/HIGH
Motion Detection	OFF/ON (4 Zone)
Privacy Masking	OFF/ON (16 Zone)
Day & Night	Auto(AGC)/Color/B&W/EXTERN
White Balance	AUTO(2,500K ~ 9,500K) / AWB(1,800K ~ 10,500K) / AWC→Set / Manual
Digital Noise Reduction	2D+3DNR(OFF/LOW/MIDDLE/HIGH)
Mirror	MIRROR,V-FLIP
D-ZOOM(EZOOM)	X1 ~ X2
Sharpness	0~20 Level Adjustable
De-fog	OFF/ON
GAMMA Correction	r = 0.45 ~ 0.65
Lens Shading(LSC)	OFF/ON
ENVIROMENTAL	
Out-door Ready	IP66
Storage Temperature	-20°C~ +60°C(-4°F~ +140°F) (Humidity : 0% ~ 95%)
Operating Temperature	-5°C~ +50°C(14°F~ +122°F) (Humidity : 0% ~ 90%)
ELECTRICAL	
Power Source	12VDC
Power Consumption	3.8 W
MECHANICAL	
Dimensions (W x H x D)	99mm x 99mm x 347mm

## DIMENSIONS

(unit-mm)

