

SGD-SB620VIR18

1/3" Super High Resolution, IR LED Day & Night, 3-Axis Globe Bracket



Powered by G5 DSP
 620 TVL color resolution
 Super Digital Noise Reduction Technology (SDNR)
 3-Axis Globe Bracket
 Wide Extended Range (WER)
 Auto IR Brightness Control (ABC)

Features

- 1/3" Sony Super HAD CCD II with 410K pixels
- Built-in 2.8 ~ 11mm Varifocal lens with auto iris
- Easy installation with 3-Axis Globe Bracket
- Removed noise & ghost images with SDNR
- ICR type True Day & Night capability
- Image resolution of 620TV lines (Color)
- 700TV Lines (B/W)
- Min. illumination of 0.1 Lux @ F1.2 (Color)
0 Lux @F1.2 LED on)
- Privacy masking with 4 zones
- Wide Extended Range (WER)
- Intelligent motion detection with 4 zones
- IP 66
- 12V DC only

ELECTRICAL	
Input Voltage	12V DC
Power Consumption	Max. 700mA (LED On)
VIDEO	
Image Pick-up Device	1/3" Sony HAD CCD II CCD
Total Pixels	811(H) x 508 (V)
Effective Pixels	768 (H) x 494 (V)
Scanning System	2:1 Interface
Synchronization	Internal/Line Lock
Scanning Frequency	H:15.734KHz/V:59.94Hz
Horizontal Resolution	620TV lines (Color)/700 TV Lines (B/W)
Min Illumination	0.1 Lux @ F1.2 (Normal color mode) 0Lux (LED On)
S/N Ratio (Y signal)	52db (AGC off)
Video Output	VBS 1.0Vp-p/75
LENS	
Zoom Ratio	4X
Focal Length	2.8 ~ 11mm (F1.2)
Angle Field of View	H: 102(W) ~ 73 (T) V: 73(W) ~ 53(T)
PAN/TILT/ROTATE	
Pan Range	0 ~ 360 degrees
Tilt Range	0 ~ 90 degrees
Rotate Range	0 ~ 360 degrees
OPERATIONAL	
OSD	Built-in
Camera Title	On/Off (Camera ID: 0 ~ 255)
Flickerless	On/Off
Manual Shutter	On/Off (~ 1/120K sec)
Day & Night	Color/ B/Wauto/Ext (ICR)
White Balance	ATW/Manual/Push selectable
Auto Gain Control	On/Off (Max level setting)
Super DNR	Low/Middle/High/Off selectable
Wide Extended Range	On/Low/Mid/High
Sharpness	Manual (0~20)
Camera ID	ON/ Off (Max 256, 8ea ID/ 1line)
Reverse Mirror	Horizontal
DNR	DNR Mode (Off, Y, C, Y/C) Level (0-15)
Gamma Correction	0.45/0.7/1.0
Color Gain	Manual (0~20)
Motion Detection	On/Off selectable (4 Programmable zones)
Privacy Masking	On/Off selectable (4 Programmable zones)
ENVIRONMENTAL	
Operating Temp/Humidity	14F ~ 122F/30% ~ 80% RH
Storage Temp/Humidity	minus 4F ~ 140F /20% ~ 90% RH
MECHANICAL	
IR Led/ IR Range	18EA/80ft
Ingress Protection	IP 66
Dimensions	71(W) x 85 (H)mm, 205 (D)mm dome
Weight	850g

Camera Control via Coaxial Cable



Easy Installation with 3-Axis Globe Bracket

