

# Dome Camera **GDN-D210**

## FULL HD-SDI Dome Camera

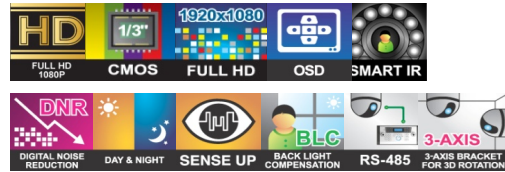


### Features

- 1/ 2.9" CMOS Image Sensor (SONY, 2.1 Mega Pixel)
- HD-SDI (1080p@25/30fps) video output
- DWDR, 3D-DNR, HSBLC, Sense Up
- Day&Night function (ICR)
- Full OSD
- Defog
- RS-485 Interface
- 3-Axis
- 25M range visible in total darkness with 24pcs of IR LEDs
- EX-SDI is available

### Camera Specification

GDN-D210	
<b>VIDEO</b>	
Image Sensor	½.9" Progressive Scan CMOS, 2.1 Megapixel
Effective Pixel	2010(H) X 1108(V)
Scanning System	Progressive Scan
Sync. Type	Internal
Resolution	1080p (1920 X 1080)
S/N	More than 50dB (AGC OFF)
Video Output	HD-SDI/EX-SDI (1080P@25/30fps)
Min. Illumination	1Lux(Color), 0.5Lux(BW)/Color DSS: 0.002Lux BW DSS:0.001Lux/LED ON:0Lux(25m Range, Indoor)
<b>LENS TYPE</b>	
Focal length	f = 3.7 mm(Default)
Angle of view (Diagonal)	80° (Default)
Lens Type	Fixed focal Board Lens(3.7mm, Default)
Mount type	Board Type
<b>OPERATIONAL</b>	
On screen display	Yes
Camera Title	On / Off (Selectable)
Day & Night	ICR (Auto, Color, B/W)
Backlight Compensation	BLC / HSBLC / WDR / OFF
Digital Noise Reduction (3D)	HIGH / MIDDLE / LOW / OFF
Digital Zoom	ON/OFF ( X 1 ~ X 8)
Defog, DWDR	OFF / LOW / MIDDLE / HIGH
Motion Detection	ON / OFF
Privacy Masking	ON / OFF (16 Zone Selectable)
Sense – up (Frame Integration)	Auto (Selectable limit 2X ~ 32X) / OFF
White Balance	Auto / Autoext / Manual
Blemish Compensation	LIVE DPC
Electric Shutter Speed	Auto / Manual 1/30(1/25) ~ 1/60,000 sec
Mirror	H / V / H&V / OFF
Camera ID Setup	1 ~ 255 Selectable
LED Brightness	24pcs. Smart IR



### Structure Specification

<b>MECHANICAL</b>	
Dimension	Ø130.8 X 101(H) mm
Weight	Approx. 185g
<b>ENVIROMENTAL</b>	
Construction	Plastic
Operating Temp	-10°C ~ 50°C
Preservation Temp	-45°C ~ 50°C
Humidity	0% to 90%
<b>FUNCTION</b>	
Protocol	PELCO D/P
Baud Rate	2400 ~ 38,400bps
Communication	RS-485
<b>ELECTRICAL (Power Consumption)</b>	
Supplied Voltage	DC12V ±10%
Current Consumption	Max. 450mA : at 12V DC LED ON
<b>CERTIFICATION</b>	
CE, FCC, ROHS	Yes

### Dimension

