

Dome Camera GDN-MD210V

FULL HD-SDI Dome Camera (IP 66)



Camera Specification

GDN-MD210V

VIDEO

Image Sensor	½.9" Progressive Scan CMOS, 2.1 Megapixel
Effective Pixel	1984(H) X 1105(V)
Scanning System	Progressive Scan
Sync. Type	Internal
Resolution	1080p (1920 X 1080)
S/N	More than 50dB (AGC OFF)
Video Output	HD-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)

LENS TYPE

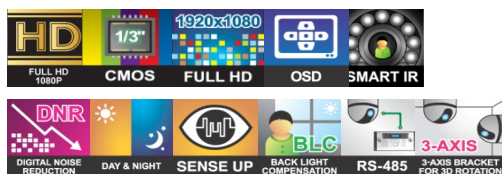
Focal length	f = 2.8(W) ~ 12.0(T)mm
Angle of view (Diagonal)	128°(Wide End), 36°(Tele End)
Lens Type	Fixed focal Board Lens(3.7mm, Default)
Mount type	Board Type

OPERATIONAL

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

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



Structure Specification

MECHANICAL

Dimension	Ø121.2 X 91.7(H) mm
Weight	Approx. 500g

ENVIROMENTAL

Construction	Aluminum
Ingress Protection	IP 66
Operating Temp	-10°C ~ 50°C
Preservation Temp	-45°C ~ 50°C
Humidity	0% to 90%

FUNCTION

Protocol	PELCO D
Baud Rate	2400 ~ 38,400bps
Communication	RS-485

ELECTRICAL (Power Consumption)

Supplied Voltage	DC12V ±10%
Current Consumption	Max. 300mA : LED ON

CERTIFICATION

CE, FCC, ROHS	Yes
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Dimension

