

# PRODUCT SPECIFICATIONS

## CDH-8055R HD-SDI IR Vandal Dome Camera

### Features:

- 1/3" Progressive Scan CMOS Sensor
- Progressive full HD videos up to 1920x1080 at 30fps
- Minimum Illumination 0 Lux, When IR on
- Megapixel DC 2.8-12mm Auto Iris Lens
- SD-Serial digital interface type video output, SMPTE 292M
- 24 IR LED, 80ft IR range, Wide Dynamic
- Dual Voltage: DC 12V / AC 24V
- IP66 Vandal Resistance, Weather Resistance, CE,RoHS
- Adjustable function: White Balance, Auto Gain Control, and Backlight Compensation



### Specifications:

Model Type	CDH-8055R
Resolution	1920 x 1080
Pick Up Device	1/3" Progressive Scan CMOS Sensor
OSD	Built-In
Frame Rate	1920 x 1080 30fps (Progressive)
Total Pixels	2010 (H) x 1180 (V) approx. 2.22M Pixel
Effective Pixels	1944 (H) x 1090 (V) approx. 2.12M Pixel
Sync Format	Internal Sync
Shutter Speed	Auto / FLK / 1/60~1/10,000, 2X~30X Selectable
Day / Night	Auto / Color / BW / EXT (CDS) Selectable
Min. Illumination	0.1 Lux (F1.0, 50IRE, AGC On), 0 Lux (When IR on)
S/N Ratio	50dB or More
WDR	Off / Low / Middle / High Selectable
Sens-Up	Off / Auto (2X~30X) Level Adjustable
Brightness	1~10 Steps (Level Adjustable)
Auto Gain Control	Off / Low / Middle / High Selectable
Video Output	1.5G/s, HD-SDI Output (SMPTE 292M)
Mount Lens	Megapixel DC 2.8-12mm Auto Iris
Motion Detection	Programmable 3 Areas
Noise Reduction	2DNR / 3DNR/ Smart NR Selectable
Lens Shadign Correction	On / Off Selectable
Power Consumption	250mA at DC12V
Power Source	AC 24V / DC 12V
Operating Temperature	-10° C ~ +50°C
Weight	2.75 lbs
Dimension (in)	4.37" (H) x 5.11" Ø