

## 2.1 Mega-Pixel HD-SDI IR BULLET CAMERA

FULL HD  
1080P

2D/3DNR

SENS-UP  
2x~32x

WDR

micron **CMH255**  
**CMH295**

MOTION

DAY NIGHT  
FILTER CHANGE

MADE IN  
KOREA

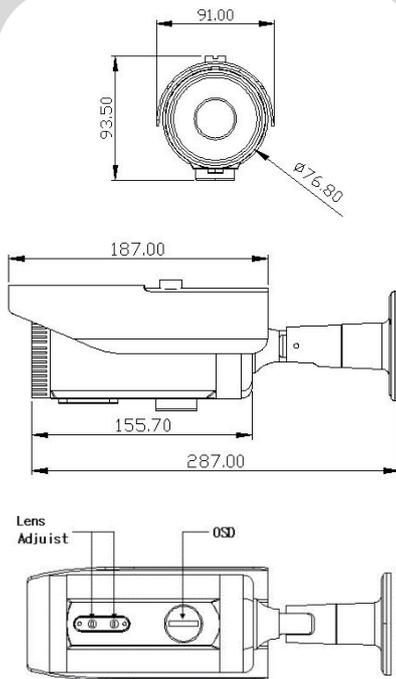
Full HD  
1080p



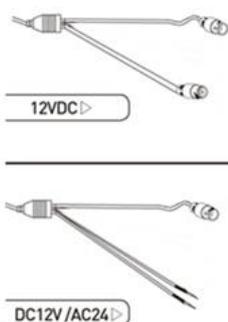
### FEATURES

- **1/2.9" 2.1 Mega-Pixel SONY CMOS sensor**
- Full HD Resolution
- WDR (Wide Dynamic Range)
- DNR (Digital Noise Reduction, 2D+3D)
- Lens Shading Compensation
- Privacy mask Function
- **3 Mega Pixel 2.8-12mm Auto IRIS Lens**
- 42IR LEDs
- Digital output : HD-SDI
- Analog output : Composite (without WDR)
- 24VAC, 12VDC Dual Voltage
- Optional model : CMH295 (6-50mm Auto IRIS VF LENS)

### DIMENSION



### CABLE



### SPECIFICATION

ITEM	
Image Sensor	1/3" 2.1 Mega-Pixel SONY CMOS sensor
Total Pixels	2000(H) x 1225(V) = 2,48 (pixel)
Effective Pixels	1984(H) x 1092(V) = 2,16 (pixel)
Min. Illumination	Color : 1.0 lux , BW : 0.5lux Color DSS : 0.002 lux , BW DSS : 0.001 lux
Output Video Resolution	1920x1080 (30p / 25p)
S/N ratio	50dB (AGC off)
Video Output	SMPTE 292M(1080p@30/25fps) / 75Ω Composite BNC
Day & Night	AUTO/COLOR/B&W/EXTERN
Lens	f=2.8-12mm F1.4 DC Drive IRIS / f=6-50mm F1.4 DC Drive IRIS
IR LEDs	42pcs IR LEDs
Sens-UP	OFF, x2-x32
Electronic shutter	AUTO / MANUAL(1/30(25)~1/60,000)
White Balance	AUTO, AUTOext, PRESET, MANUAL
Function	WDR, 3DNR, SMART IR, ACE(D-WDR), MOTION DETECT, DE- Fog, PRIVCY MASK, MIRROR, BLC/HLC, D-ZOOM
OSD Language	ENG, CHN, CHN(S), JPN, KOR
Sub-Video Output	NTSC / PAL standard, 1.0Vpp @75Ω terminated
Power	12VDC · 24VAC Dual Power
Power Consumption	24VAC : LED ON 390mA , LED OFF 160mA 12VDC : LED ON 560mA, LED OFF 170mA
Operating Environment	-10°C~+50°C / 30%~80% RH, Non-condensing
HD Transmission Distance	100~150M @5C2V or RG-59 (depending on cable quality)
Protection Rating	IP66
Dimension (WxHxD)	91mm(W) x 287mm(D) x 93.50(H)