

HD-SDI Camera

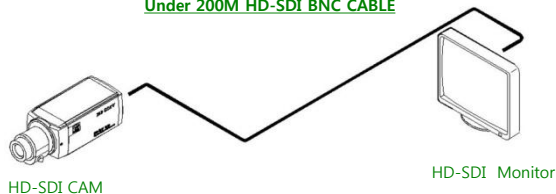
C1080B



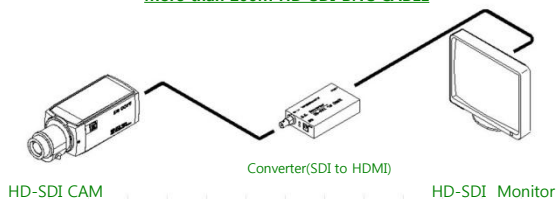
Key Features

- HD-SDI 1080p (1920 x 1080) Box type camera
- 1/3" 2.1M CMOS Progressive Image Sensor
- Standard HD-SDI (SMPTE 292M) compatible
- Standard resolution (SMPTE 296M) compatible
- High-performance under low light environment
(BW : 0.001 Lux/ Color : 0.5Lux@50IRE, F.1.4, 3100K)
- Support DNR function eliminating noise under low illumination
- Support DWDR function under back light environment
- Support IR cut filter removable (ICR Type) of TDN
- Support privacy setting up to 8 Zone
- Strobe for external light
- Easy to use OSD menu as conventional CCTV camera
- 30fps selectable
- DC/ Video Iris & C/CS mountable
- FCC, CE, KCC, RoHS are under approval

Under 200M HD-SDI BNC CABLE



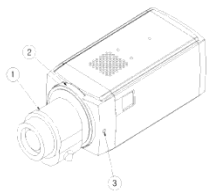
More than 200M HD-SDI BNC CABLE



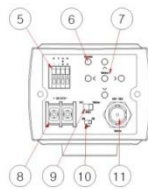
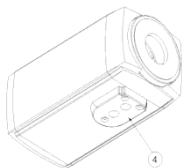
Connection Diagram

Specification (C1080B)

Item		C1080B	
Video	Sensor Type	1/3" 2.1M CMOS	
	Total Pixels	1920H) x 1080(V)	
	Scanning System	Progressive Scan	
	Min Illumination	BW	0.001 Lux@50IRE, F1.2, 3100K
		Color	0.5 Lux@50IRE, F1.2, 3100K
	Lens	Mount	C/CS
		Control	DC/VIDEO/MANUAL
		Filter	True Day & Night
		Lens	Not included (Option)
		HD-SDI Output	HD-SDI (BCN)
	Resolution		1080P 30fps
	Standard HD-SDI		SMPTE 292M compatible
	Standard Resolution		SMPTE 296M compatible
	Video Control	Distance	approx. 200m of RG6, 150m of RG59
		Control Method	OSD (5 push button)
		AGC	OFF, 1 ~ 5 steps
		DWDR	OFF, LOW, MIDDLE, HIGH
		DNR	OFF, LOW, MIDDLE, HIGH
		DSS	OFF, X2, X3, X4
		H-Mirror	ON/OFF
White Balance		AUTO, PRESET, MANUAL	
Electric Shutter		AUTO, MANUAL	
Privacy	ON/OFF (8 ZONES)		
Serial	RS232 Interface	Only Developer	
Etc.	Strobe for external light	1	
	Indicator	Power LED	
Electricity	Power Consumption	12VDC, 4W	
Mechanical	Dimension (WxDxH mm)	68 x 146.5 x 63	
	Weight	394g	
Environments	Operation Temp. / Humidity	0°C ~ 50°C / 0%RH ~ 80%RH	
Certifications		KCC, FCC(Class A), CE, RoHS	



- (1) Lens (Option)
- (2) “+” shaped screw for fixing adjustment ring
- (3) Flange back adjustment ring
- (4) Bracket for fixing camera
- (5) RS-232 Terminal



- (6) Power LED
- (7) OSD Menu Button
- (8) DC Power Input
- (9) DC/Video Iris Switch
- (10) Frame Switch
- (11) HD-SDI Output

Front & Rear Panel