

HD-SDI Camera

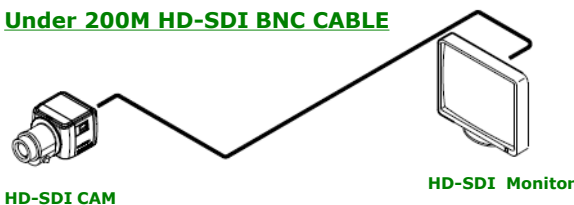
C1080BM



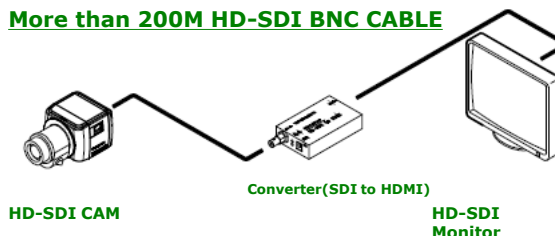
Key Features

- HD-SDI 1080p (1920 x 1080)@ 30fps 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
- DC/ Video Iris & C/CS mountable
- FCC, CE, KCC, RoHS are under approval

Under 200M HD-SDI BNC CABLE



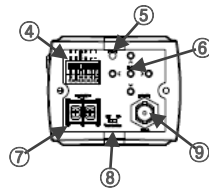
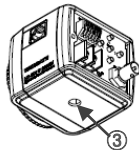
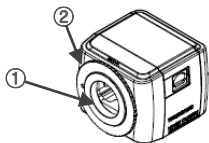
More than 200M HD-SDI BNC CABLE



Connection Diagram

Specification (C1080BM)

Item		C1080BM	
Video	Sensor Type	1/3" 2.1M CMOS	
	Total Pixels	1920(H) x 1080(V) = 2.1M pixels	
	Scanning System	Progressive Scan	
	Min Illumination	BW	0.0005 Lux@50IRE, F1.2, 3100K,DSS(off),AGC(10)
		Color	0.2 Lux@50IRE, F1.2, 3100K, DSS(off),AGC(10)
	Lens	Mount	CS/C(Ring Adaptor) Lens
		Filter	True Day & Night
		Lens	Not included (Option)
	HD-SDI Output	HD-SDI (BCN) Resolution	1(BNC 1.0 Vp-p, 75Ω) 1080P 30fps
		Standard HD-SDI	SMPTE 292M compatible
		Standard Resolution	SMPTE 296M compatible
		Distance	approx. 200m of RG6, 150m of RG59
	Video Control	Control Method	OSD (5 push button)
		AGC	1 ~ 10 steps
		Mirror	Horizontal / Vertical
		WDR	OFF, 0 ~ 4 setup
		BLC	OFF, LOW, MIDDLE, HIGH
		ACE	OFF, ON
		DNR	OFF, LOW, MIDDLE, HIGH
		DSS	OFF, x2 ~ x10
White Balance		AUTO, PRESET, MANUAL	
Electric Shutter		AUTO, MANUAL(12 steps)	
D-ZOOM		0 ~ 16 steps	
Lens Shading		OFF, ON	
HLC		0 ~ 10 steps	
Privacy	OFF/ON (28 Zones)		
Control Interface	RS232	Upgrade Firmware / OSD control	
	RS485	Upgrade Firmware / OSD control	
	Strobe for external light	TTL Level	
Electricity	Power Consumption	DC 12V ± 10%, 2W	
Mechanical	Dimension (WxDxH mm)	68(W) x 80.2(D) x 56(H) mm	
	Weight	320g (Lens not include)	
Environment s	Operation Temp. / Humidity	0°C ~ 50°C / 0%RH ~ 80%RH	
Certifications		KCC, FCC(Class A), CE, RoHS	



- (1) Lens Hall
- (2) "+" shaped screw for fixing adjustment ring
- (3) Bracket for fixing camera
- (4) RS-232/RS-485 Terminal

- (5) Power LED
- (6) OSD Menu Button
- (7) DC Power Input
- (8) RS485 termination
- (9) HD-SDI Output

Front & Rear Panel