

BC-80 Specifications

BC-80 HD Block Camera	
Video format	1080p 59.94/50/29.97/25 1080i 59.94/50 720p 59.94/50
Image Sensor	1/2.8" type progressive scan CMOS sensor
Effective Pixels (approx.)	2.14 Mega pixels
S/N Ratio	50 dB
Min. Illumination	Color : 0.4 lx (F1.6, 1/30 sec, 50IRE, Gain: High) B/W : 0.03 lx (F1.6, 1/30 sec, 50IRE, Gain: High)
Electronic Shutter	1/25 (1/30), 1/50 (1/60), 1/75(1/90), 1/100, 1/120 (1/125), 1/150(1/180), 1/215(1/250), 1/300(1/350), 1/425(1/500), 1/600(1/725), 1/1000, 1/1250(1/1500) sec
Zoom Ratio	30x Optical Zoom
Gamma Control	Off / Normal / Standard Mode 1-4
Iris Control	Auto / Manual
Digital Noise Reductions	Yes
On-Screen Display (OSD)	English
White Balance	AWB, MWB, One push WB, Outdoor, Indoor, Fluorescent
AGC / Gain Control	Auto / Manual (0 to 28 step) Max. Gain Limit (6 to 28 step)
Mirror / Flip Image	Yes
Focus Mode	Auto / Manual

Preset	10 Position
Focal Length	f=4.3 mm (WIDE) to 129 mm (TELE) F1.6 to F4.7
Field of View (Horizontal, Wide)	Approx. 63.7° (WIDE END) / 2.3° (TELE END)
Image Compensation	Day & Night function
Video Output	HDMI (V1.3) x 1 3G-SDI x 1
Tally LED	Dual color (Red, Green)
Filter	M52.0 x 0.75 Thread with UV Protection
Protocol	VISCA / DVIP Protocol
Remote Control Interface and Transmit Distance	RS-422: Transmit up to 1000m DVIP (RJ45): 100m
F/W Update	USB
IR Control	Yes
Camera Control Unit	RMC-180/RMC-300C
Tripod Mount	1/4-20 UNC
Options	PTR-10
Color	Dark blue
Dimension (LxWxH)	71 x 202 x 83 mm
Weight	0.7 kg
Operating Temp. Range	0~40 °C

Power	DC 12V 15W
What's in the Box	1 x BC-80 main unit 1 x Thank You Card 1 x IR remote control 1 x DC 12V power adaptor