

Datavideo Product Compare

<https://datavideo.com/global/>

Model Number	BC-80
Product	HD Block Camera
Video format/Resolution	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	1/25~1/1250 sec (50/25Hz) 1/30~1/1500 sec (59.94/29.97Hz)
Zoom Ratio	30x Optical Zoom
Effective Zoom Ratio	
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)
HDR/WDR	WDR
Mirror / Flip Image	Yes
Focus Mode	Auto / Manual
Panning / Tilting Range	----
Panning / Tilting Speed	----
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
Audio Input	----
Tally LED	Dual color (Red, Green)
Lens Filter	M52.0 x 0.75 Thread with UV Protection
Control Protocol	VISCA / DVIP Protocol
Remote Control Interface	RS-422: Transmit up to 1000m DVIP (RJ45): 100m

Video Compression Format	----
Audio Compression Format	----
Audio Bitrate	----
HD IP Interface	----
Streaming Protocols	----
First Stream Supported Resolution	----
Second Stream Supported Resolution	----
Video Bitrate	----
Video Bitrate Mode	----
Encoding Frame rate	----
POE	----
F/W Update	USB
IR Control	Yes
Camera Control Unit	RMC-180 series/RMC-300 series/PTZ View Assist APP
Tripod Mount	1/4-20 UNC

Optional Accessories	----
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 IR remote control 1 x DC 12V power adaptor