

# Datavideo Product Compare

<https://www.datavideo.com/sg/>

Model Number	<b>BC-50</b>
Product	<b>1080P IP Camera with Streaming Encoder</b>
Video format/Resolution	1080p 60/50/30/25 1080i 60/50 720p 60/50
Image Sensor	1/2.7" progressive scan CMOS sensor
Effective Pixels (approx.)	2.07 Mega pixels
S/N Ratio	55 dB
Min. Illumination	0.05 Lux @ (F1.8, AGC ON)
Electronic Shutter	1/30 ~ 1/10000 sec
Zoom Ratio	20x Optical zoom, 16x Digital zoom
Effective Zoom Ratio	
Gamma Control	Off / Normal
Iris Control	Auto / Manual
Digital Noise Reductions	2D & 3D
On-Screen Display (OSD)	English, Simplified Chinese, Traditional Chinese

White Balance	Auto, Manual, One Push, 3000K, 4000K, 5000K, 6500K_1, 6500K_2, 6500K_3
AGC / Gain Control	Auto / Manual (0 to 28 step) Max. Gain Limit (6 to 28 step)
HDR/WDR	
Mirror / Flip Image	Yes
Focus Mode	Auto / Manual
Panning / Tilting Range	----
Panning / Tilting Speed	----
Preset	----
Focal Length	f=4.42 mm (WIDE) to 88.5 mm (TELE) F1.6 to F4.7
Field of View (Horizontal, Wide)	Approx. 60.7° (WIDE END) / 2.3° (TELE END)
Image Compensation	Day & Night function
Video Output	3G/HD-SDI x1
Audio Input	3.5mm Jack (Stream Output Only)
Tally LED	Dual color (Red, Green)
Lens Filter	M52.0 x 0.75 Thread with UV Protection
Control Protocol	VISCA, Pelco-D, Pelco-C
Remote Control Interface	RS-485: Transmit up to 1000m

Video Compression Format	H.265, H.264, MJPEG
Audio Compression Format	AAC
Audio Bitrate	----
HD IP Interface	----
Streaming Protocols	TCP/IP, HTTP, RTSP, RTMP, DHCP, Multicast, etc
First Stream Supported Resolution	----
Second Stream Supported Resolution	----
Video Bitrate	----
Video Bitrate Mode	----
Encoding Frame rate	----
POE	IEEE 802.3 af
F/W Update	Ethernet
IR Control	----
Camera Control Unit	----
Tripod Mount	1/4-20 UNC

Optional Accessories	----
Color	Dark blue
Dimension (LxWxH)	71 x 162 x 83 mm
Weight	0.7 kg
Operating Temp. Range	0~40 °C
Power	DC 12V 6W
What's in the Box	1 x BC-50 main unit 1 x DC 12V power adaptor