Cameras

# HD Block Camera

**BC-80**

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|---|---|
| Video format/Resolution | 1080p 59.94/50/29.97/25<br>1080i 59.94/50<br>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)<br>B/W : 0.03 lx (F1.6, 1/30 sec, 50IRE, Gain: High) |
| Electronic Shutter | 1/25~1/1250 sec (50/25Hz)<br>1/30~1/1500 sec (59.94/29.97Hz) |
| 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)<br>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)<br>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<br>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<br>DVIP (RJ45): 100m |

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| 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<br>1 x IR remote control<br>1 x DC 12V power adaptor |