

# Datavideo Product Compare

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

|                            |                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model Number               | <b>BC-15PN</b>                                                                                                                                                               |
| Product                    | <b>4K POV NDI Camera</b>                                                                                                                                                     |
| Video format/Resolution    | 2160p 60/59.94/50/30/29.97/25<br>1080p 60/59.94/50/30/29.97/25                                                                                                               |
| Image Sensor               | 1/2.3" CMOS                                                                                                                                                                  |
| Effective Pixels (approx.) | 12.3Mega Pixels                                                                                                                                                              |
| S/N Ratio                  | 50 dB                                                                                                                                                                        |
| Min. Illumination          | 0.5Lux (F1.0, AGC ON)                                                                                                                                                        |
| Electronic Shutter         | 1/25(1/30), 1/50(1/60), 1/75(1/90), 1/100(1/120), 1/125(1/150), 1/150(1/180), 1/200(1/210), 1/500(1/600), 1/1000(1/1200), 1/2000(1/2400), 1/4000(1/4800), 1/8000(1/9000) sec |
| Zoom Ratio                 | 2x Digital Zoom                                                                                                                                                              |
| Effective Zoom Ratio       |                                                                                                                                                                              |
| Gamma Control              | Standard / Mode1 / Mode2 / Mode3                                                                                                                                             |
| Iris Control               | Fixed IRIS (F1.0)                                                                                                                                                            |
| Digital Noise Reductions   | 2D/3D                                                                                                                                                                        |
| On-Screen Display (OSD)    | English/Simplified Chinese/Traditional Chinese                                                                                                                               |

|                                     |                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------|
| White Balance                       | Auto, Indoor, Outdoor, OnePush, Color Temp., R/B Gain, Lock                   |
| AGC / Gain Control                  | Auto(AGC) / Manual / Lock<br>(Follow Exposure Mode)                           |
| HDR/WDR                             | WDR                                                                           |
| Mirror / Flip Image                 | Yes                                                                           |
| Focus Mode                          | Full Manual                                                                   |
| Panning / Tilting Range             | ----                                                                          |
| Panning / Tilting Speed             | ----                                                                          |
| Preset                              | ----                                                                          |
| Focal Length                        | Standard Lens: 6mm<br>Wide Lens: 2.8mm                                        |
| Field of View<br>(Horizontal, Wide) | Standard Lens: H: 38.6, V:21.9, D: 44.1<br>Wide Lens: H: 75.5, V:46.6, D:82.7 |
| Image Compensation                  | Auto                                                                          |
| Video Output                        | HDMI 2.0 x1                                                                   |
| Audio Input                         | 3.5mm Line in/Mic in (Stereo)                                                 |
| Tally LED                           | Dual color (Red, Green)                                                       |
| Lens Filter                         | IR cut built-in                                                               |
| Control Protocol                    | DVIP                                                                          |
| Remote Control Interface            | RJ-45: for IP control (DVIP)                                                  |

|                                    |                                                                    |
|------------------------------------|--------------------------------------------------------------------|
| Video Compression Format           | H.265, H.264                                                       |
| Audio Compression Format           | AAC                                                                |
| Audio Bitrate                      | 128Kbps                                                            |
| HD IP Interface                    | 10/100/1000M                                                       |
| Streaming Protocols                | RTMP(S), SRT, NDI                                                  |
| First Stream Supported Resolution  | 1920x1080<br>1280x720<br>1024x576<br>960x540<br>640x480<br>640x360 |
| Second Stream Supported Resolution | ----                                                               |
| Video Bitrate                      | 1Mbps ~ 7Mbps                                                      |
| Video Bitrate Mode                 | VBR, CBR                                                           |
| Encoding Frame rate                | 50Hz: 1-50fps<br>60Hz: 1-60fps                                     |
| POE                                | IEEE 802.3af                                                       |
| F/W Update                         | Ethernet                                                           |
| IR Control                         | ----                                                               |
| Camera Control Unit                | RMC-300 series/BC View Assist APP                                  |

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tripod Mount          | 1/4-20 UNC                                                                                                                                                                   |
| Optional Accessories  | ----                                                                                                                                                                         |
| Color                 | Black                                                                                                                                                                        |
| Dimension (LxWxH)     | 77mm (W) x 82mm (D) x 78mm (H)                                                                                                                                               |
| Weight                | 200g                                                                                                                                                                         |
| Operating Temp. Range | 0~40 °C                                                                                                                                                                      |
| Power                 | DC 12V 9W<br>PoE                                                                                                                                                             |
| What's in the Box     | 1 x BC-15PN Main Unit<br>1 x Standard Lens (attached on camera with lens cap)<br>1 x Wide-angle Lens (attached with lens caps)<br>1 x DC 12V power adaptor<br>1 x Carry Case |