



BR REMOTE CamBall 4Ki

- Full broadcast standard 4K at 50/60p
- Weatherproof and rugged carbon fibre casing
- Adjustable dynamic range, up to HDR
- Real time metadata for VR & AR
- DMX, Free D, M* motion control protocols
- Fibre, Quad 3G or 12G options

DIMENSIONS

Camera W: 166 mm H:231 mm D: 190 mm 3.7 kg

SPECIFICATIONS

Lens Angle	18x zoom 6.6 – 120 mm
Iris	F1.4 – F28
Sensor	0.5" Sony sensor. 8.29 Megapixels
Resolution	3840 x 2160 (4K)
Shutter (1/s)	23.98 – 13600
Min. Illumination	3.0 lux @ F1.4, video: 50%, Gain: 30dB
Tilt/Pan Speed	10 gears. Proportional: 0.01 – 100 deg/sec
Tilt Range	+/- 140° from vertical
Preset Positions	64 inc Pan, Tilt & Focus
Gamma	BT.709, Contrast: -1 to +2, BT.2100 (HLG curve)
Matrix	Hue, Sat & Depth for R G B M C Y
Dynamic Range	Low/Med/High (HDR) Knee: 75/80/85/90/95/100%/OFF
White Balance	Auto, 1-Push, 5500k, 3200K Manual: Red Gain, Blue Gain
Black Balance	Master/Red/Blue/Green Ped (-100 to +100)
Inputs	12V + RS485 control data via XLR4 48V (optional via SMPTE) IP (optional via RJ45) Genlock via BNC Mstar, DMX or FreeD control protocol via Dsub Fibre control (optional via ST, LC or SMPTE)
Outputs	12G – via BNC 12G over fibre (optional via ST, LC or SMPTE) Metadata (FreeD) – via Dsub
Output Formats	3840 x 2160: 23.98/24,25,29.97,50, 59.94/60 fps 1920 x 1080i/p: 50, 59.94/60 fps
Power	12V (48V option) 20W
Operating Temp.	-5 to +45°C
IP Rating	IP65 (IP66 optional)



FEATURES

18x optical zoom lens
8.3 megapixel sensor to 4K
64 pre-programmed moves
Full access to all controls from CCU
Tally light
Inverted or upright mounting

APPLICATIONS

Wildlife
Reality
Sports
Concerts

