



BR REMOTE CamBall4 XM

- Advanced and feature-rich broadcast PTZ camera
- Manufactured from carbon fibre, it is both weatherproof and rugged
- Slip rings for full 360° rotation (XM = Extended Motion)
- Wide dynamic range
- Profile moves and positional metadata
- DMX, Free D, M* motion control protocols
- Optional iBase adds IP control, fibre control and pictures over fibre
- Pan/Tilt speed proportional to zoom angle

DIMENSIONS

Camera W: 166 mm H:222 mm D: 206 mm 3.1 kg

SPECIFICATIONS

Lens Angle	30x zoom: 64° – 2.3°
Iris	F1.6 - F28 MOD <30cm
Sensor	0.36" NMOS 2.38 Mpixels
Sensitivity	30x 1.4 lux (F1.6 AGC On)
Signal/Noise Ratio	>50dB
Tilt/Pan Speed	Tilt: 0.05°/sec –180°/sec Pan: 0.03°/sec – 120°/sec
Accuracy	0.0055° (positional), <0.005° (joystick)
Tilt Range	+/- 120° from vertical
Preset Positions	64, 16 bit accuracy (+/- 0.0055° theoretical)
Remote Control	Pan, Tilt, Zoom, Iris, Focus, Auto/Manual White, Preset White, Rgain, Bgain, Master Ped, Red Ped, Blue Ped, Shutter, Gain, Gamma, D-zoom On/Off, Auto Iris On/Off, Auto Focus On/Off, IR Mode On/Off, Chroma, Detail, Shading, Knee, WDR, RGB balance, Output Standard etc. Preset Store (P,T,Z, F), Preset Recall, GoTo Absolute Position, P, T reverse, speeds 1-10, Turbo Speed, ND Filter.
DMX Control	Pan (2 Ch), Tilt (2 Ch) Zoom (2 Ch), Focus (1 Ch), Iris (1 Ch) 16 bit positioning – 720° pan
Output Formats	1080i/50/60 720p/50/60 1080p/50/60 HDSDI
Connections	XLR4 – Power & RS485 data BNC1 – HDSDI BNC2 – Genlock
Synchronisation	Genlock
Power	12-16v @ 1A
Operating Temp.	-10 to +40°C (out of sunlight)



FEATURES

- 30x optical zoom
- Real time metadata for VR & AR
- 2.4 megapixel sensor to 1080p
- Enhanced CCU control, LCD status screen
- Tally light
- Profile move with ramping
- Inverted or upright mounting
- 64 pre-set positions P, T, Z, F
- Internal wide angle converter lens options
- Internal heater option

APPLICATIONS

- Wildlife
- Reality
- Sports
- Concerts

