



Broadcaster 30X

P/N: BRC-130 ST



Laia Broadcaster 30X is the ideal camera for live broadcasts from large rooms such as auditoriums, where maximum image quality, mobility and shot adaptation is necessary and essential for the flexibility provided by its 300X hybrid zoom.

Main characteristics

FHD

1080P60 resolution and "Crystal Clear" image quality



30X optical zoom and up to 255 presets



IP remote control and IR remote control

NDI|HX

NDI® License - HX2



In-line audio input for LAN



OBS
Open Broadcaster Software

30X Specifications: P/N: BRC-130 ST

Camera lens parameter

Model: Broadcaster 30X

Optical zoom: 30X

Image sensor: High-quality 1/2.8-inch CMOS sensor.

Effective pixels: 2.07M, 16: 9

Video signal: HDMI/SDI: 1080P60, 1080P50, 1080i60, 1080i50, 1080P30, 1080P25, 720P60, 720P50 CVBS: 576i, 480i LAN Main Stream: 1920x1080, 1280x720, 640x480 Sub Stream: 1280x720, 640x480, 640x360, 320x240, 320x180

Lens aperture: 30X | f=4.3 129 mm

Viewing angle: 2.34° N 65.1° W

Iris: F1.6 - F4.7

Digital zoom: X10

Minimum illumination: 0.5Lux (F1.8, AGC ON)

DNR: 2D & 3D

White balance: Auto/Manual/One-push/Specified Color Temperature

Focus: Auto/Manual/One-push

Exposure: Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority.

Iris: F1.8 F11 CLOSE

Shutter: 1/25 1/10000

BLC: On/Off

Dynamic range: Off, 1, 8

Video settings: Brightness, Hue, Saturation, Contrast, Sharpness, W&B Mode, Gamma Curve

SNR: >50dB

Parameters of the connection interfaces - REAR PANEL

Interfaces: HDMI, SDI, LAN (PoE, NDI), CVBS, RS232-IN/OUT RS485, RS422, Audio-IN, Power supply input DC12V, Rotating DIP switch, ON/Off switch, Power supply input DC12V, Power supply input DC12V, Rotating DIP switch, ON/Off switch

Video connection: HDMI, SDI, LAN, CVBS

Video Compression Formats: LAN, H.264, H.265

Audio input: 3.5 mm stereo/mono audio input configurable.

Audio output: HDMI, SDI, LAN

Audio Compression Formats: AAC, MP3, G.711A

Network port: 100M Ethernet port, support POE power supply, support audio and video output.

Network protocols: RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT and NDI Supports remote upgrade and remote reboot.

Control ports: RS232-IN, RS232-OUT, RS422 compatible with RS485.

Serial port communication protocols: VISCA/Pelco-D/Pelco-P Baud rate: 115200/38400/9600/4800/2400

USB communication protocols: UVC (Video communication protocols), UAC (Audio communication protocols).

Power port: HEC3800 power socket (DC12V).

Power adapter: Input: AC110V~AC220V Output: DC12V/2.5A

Input Voltage: DC12V±10%.

Corriente de Entrada: <1A

Consumo de energía: <12W

PTZ parameters

Horizontal movement: -170°- +170°

Vertical Movement : -30°- +90°

Horizontal movement speed : 1.4°/s - 40°/s

Vertical movement speed : 2.9°/s - 30°/s

Preset speed: Pan: 40°/s, Tilt: 30°/s



Central offices:
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Seville - Spain

Presets: Up to 255 presets (10 via remote control)

Other parameters

Storage temperature: -10°C - 60°C

Storage humidity: 20% - 95%

Working Temperature: -10°C - 50°C

Working Humidity: 20% - 80%

Dimensions: 143(L)mm*176mm(W)*169mm(H)

Weight: 1.3kg

Environment of use: Indoor