

our focus Proteân XMi

Specifications

Weight: 7kg (standard)

Dimensions: Standard – W.293, H.356, D.166.

Extended – W.414, (Including Side Support) F

Max. Camera width: 280mm

Max. Camera Clearance: 420mm to tilt centre (with 3 x 100mm risers)
Max. Load: >10kg (standard), 20kg with side support

Operating Temp: -10 to +40degC Out of sunlight

Environmental: IP65

Mounting: 4 x 3/8", + M6 safety bond point

Connections: XLR5, XLR4, BNC1, BNC2, RJ45, Dsub9, 2 x

Power: 48 @ 150w Data: RS485, IP

Control Protocols: DMX (8 channels), Free D, Dstar, Mstar,

Metadata: Free-D RAW, Free-D Angular, Mstar. (Pan, Tilt, Zoom, Focus)
Pan Range: Hard & Soft stop limited. 360deg. Continuous with Slip Rings

Tilt Range: 350deg. Hard & Soft Stops
Pan Speed Range: <0.005deg/sec - >180deg/sec.
Tilt Speed Range: <0.005deg/sec - >180deg/sec.

Speed Ranges (Gears): 10

Speed Proportional: Pan/Tilt Speed, proportional to zoom angle on ranges 1-3

Lens Control: 2 x 12pin Hirose, Zoom, Focus, Iris

Pre-Set Positions: 64 – Pan, Tilt, Zoom, Focus

Positional Accuracy: 0.0055deg. 16bit, 65,536 counts per 360deg.

Profile Moves: 64 – Pan, Tilt, Zoom, Focus

Profile Move Adjustments: Ramp Up, Ramp Down, Total Time, Zoom Start +/-, Zoom End +/-

PTZ Remote: Pan, Tilt, Zoom, (fully proportional,) Iris, Focus, (positional), Pre-set Store

(P,T,Z,F), Pre-set Recall, Profile Move Time, Profile Move Ramp Up, Profile Move Ramp Down, Profile Move Zoom Offsets, Absolute Position mode, P,T,Z,F reverse, speeds 1-10, Turbo Speed, Set Home, Goto Home, PID values, Joystick Ramp, Protocol Selection, Protocol Format

etc.

Other Features: Genlock, Lens Drivers, Inverted or Upright Mounting, LCD screen, Tally

Light.

Options: 100mm Risers, 50mm Wide Block, Wide Camera Plates, Side Support,

Long Drop Arms, IP Control, Fibre i/o, external Tally lights, CCU Control, bespoke features, RJ45 loop-thru, Slip Rings, SDI return (for BMD

cameras)

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