



EAGLE® PT-MP-1 Control Multiplexor

Eagle® system compatible

On board RISC microprocessor controlled

Small size allows flexible system configuration

Use of EPROM's allow easy future software upgrades

Up to five PT-C or PT-TS controllers can be multiplexed into one PT-MP-1

Built in software allows each controller to choose exclusive use of desired heads

DB-9 input connector dedicated for PC input (RS-232 serial)

RS-485 output for connecting to Eagle data line

All needed mating connectors are included

Includes 12VDC transformer power supply

Rack mount adapter available

The EAGLE® PT-MP-1 Multiplexor is a valuable system accessory. The PT-MP-1 has five inputs for Eagle™ PT-C or PT-TSC controllers, plus one dedicated RS-232 PC input. The six controllers can then take either simultaneous or exclusive control of multiple heads hooked up to the RS-485 communications backbone.

When used in standard, simultaneous control mode, multiple users could access several different pan-tilt / camera combinations within one room or multiple rooms. One user could be positioning the camera while an-

other could be doing simultaneous color correction. When used in exclusive control mode, the operator can choose which cameras they want exclusive control of, preventing other operators from inadvertently taking control of their cameras during a production session.

The PT-MP-1 multiplexes the control signals together over one single RS-485 backbone, invisible to the camera operators. This also makes life easier for the facility operator in not having to run multiple communication lines and complicated switching schemes.



SPECIFICATIONS

Five RS-485 input ports for PT-C or PT-TSC controllers

RS-232 serial input port [DB-9]

RS-485 output port [DB-9] for connecting to Eagle data backbone line

Uses RS-485 communications protocol for interference free operation

Requires 12VDC power from included wall transformer

LED's for power and communication status

DIMENSIONS

318mm W x 140mm D x 44.5mm H
(12.5"W X 5.50"D X 1.75"H)

OPTIONAL ACCESSORIES

PT-SB shot box; provides recording and replay of preset moves and paths

PT-CSI; contact closure input interface box

PT-T2 interconnection box



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Specifications and design subject to change without notice

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www.eaglepantilt.com