



# EAGLE

## PAN TILT SYSTEMS



### EAGLE® PT-MFA Multi Function Adapter

Eagle® system compatible

On board RISC microprocessor controlled

Small size allows flexible system configuration

Use of EPROM's allow easy future software upgrades

Eight relay outputs, each rated 115VAC @ 10A; uses simple Phoenix-style screw terminals. Relays can be individually configured as NO, NC, toggling, momentary closure.

Programmable relay salvos can be constructed with included Windows™ software program

RS-232 type serial output connector for custom triggering of routing switcher, VTR, etc.

DB-9 input connector for custom serial, digital, or analog inputs to Eagle system

RS-485 input connector for connecting to Eagle data line

All needed mating connectors are included

Includes 12VDC transformer power supply

The EAGLE® PT-MFA ( Multi Function Adapter) allows the user multiple additional features with EAGLE® pan tilt systems. The PT-MFA has eight configurable relay closures, an RS-232 serial output port, and a configurable serial/digital/analog input port.

The eight relays, each with a capacity of 10A @ 115VAC, can be individually configured for normally open (NO), normally closed (NC), toggling, or momentary closures. Relay salvos may be programmed with included Windows™ based software, and recalled from the PT-C or PT-TS controllers.

The serial output port can be custom config-

ured by Eagle for control of an RS-232 controlled accessory such as a video routing switcher, a VTR or audio deck, etc. Once configured properly, commands can be passed from the PT-TSC or PT-C controller to the serial device.

The multi input port can accept analog, digital, or serial input levels from switches, gauges, etc. and report remote information back to the control end for use in custom applications. For example, if used with the PTE-300 outdoor system, a rain or wind speed gauge could report info back to the studio via the Eagle's RS-485 control line.



## SPECIFICATIONS

Eight relay closure outputs; each rated for 10A @ 115VAC. User configurable as NO, NC, toggling, momentary closures.

RS-232 serial output port [DB-9]

Multi input port ; serial, digital, or analog [DB-9]

RS-485 input port [DB-9]for connecting to Eagle data 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

196mm W x 100mm D x 44.5mm H  
(7.75"W X 4.00"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



**EAGLE**  
**PAN TILT SYSTEMS**  
Helping to bring your world  
into focus

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Specifications and design subject to change without notice

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