



POV

POV CADDIE

Customized Fiber POV Transport

The POV Caddie from Joseph Electronics is a bidirectional fiber optic video and data transceiver for HD robotic point of view (POV) camera system. These devices are an outstanding choice for sports, remote broadcasting, security, education, and military applications.

Understanding that there are many camera systems and PTZ heads to choose from, the POV Caddie provides an array of I/Os to handle most systems available today. Signals include HD video, return sync, two GigE paths, 232 (422 optional) control data on an XLR, 232 data on a BNC, and two 12VDC outputs for camera and PTZ head power. All of this runs on just two singlemode fibers. ST connectors are standard with optional connectors available to suit your requirement.

Built into a rugged 2RU half-rack enclosure, the POV Caddie can be factory-customized as needed.

FEATURES & SPECIFICATIONS

FEATURES

- Throw-Down convenience
- Supports RS422&IP POV controls
- Tough enclosure
- Dual Fiber Links with Status LEDs
- Extended Range Fiber Optics

SPECIFICATIONS

Video Input 3G/HD/HD-SDI
SMPTE 424m, 297m, 292m
Input Loopout TX, Dual Outputs RX
Genlock - NTSC-PAL, Tri-level
Data RS422 -7 to 12v input DC-1mbps
RS232 DC-1mbps
Output unbaL +/-2v @ 75 ohm
Input unbaL +/-2v @ 1kohm
Network 1G/100/10

CHICAGO

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