



Intuitive Camera Control for Ease of Use and Visibility

AW-RP150GJ

The AW-RP150 will be the newest remote camera controller to compliment Panasonic's comprehensive professional PTZ camera lineup. It has the same great functionality of the AW-RP120 and AW-RP50, and joins the lineup with significant improvements over those models, including a new one-hand operation joystick (controlling PTZ or Focus) and a large touch-panel LCD screen for monitoring and menu setting.

Key Features

Large touchscreen for easy usability

New joystick for one-handed operation

Simplified PTZ camera presets and tracing memory

Intuitive design elements based on direct feedback from everyday robotic camera operators

3G-SDI Active Through Output, 5 x RS-422, LAN PoE+, 2 x GPIOs

AW-RP150GJ

<https://eu.connect.panasonic.com/sk/en/broadcast-proav/aw-rp150gj>

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|--|---|
| General -> Power Requirements | 12 V DC (10.8 V to 13.2 V) |
| General -> PoE | PoE+ |
| | DC 42 V to 57 V (Camera Input,) |
| General -> Current Consumption | 1.0 A (Connector Input), 0.6 A (PoE+ power supply) |
| General -> Ambient Operating Temperature | 0 °C to 40 °C (32 °F to 104 °F) |
| General -> Ambient Operating Humidity | 10 % to 90 % (no condensation) |
| General -> Storage Temperature | -20 °C to 50 °C (-4 °F to 122 °F) |
| General -> Weight | Approx. 3.2 kg (7.05 lb) |
| General -> Dimensions | W 342 mm x H 178 mm x D 245 mm (13-15/32 inches x 7 inches x 9-21/32 inches) (excluding protrusions) |
| Input Connector -> DC IN | DC 12 V IN, XLR 4-pin |
| Input Connector -> 3G-SDI IN | SMPTE424M/SMPTE292 / 75 Ω (BNC x 1) Supported formats: 1080/59.94p*2, 1080/50p*3, 1080/59.94i, 1080/50i, 1080/23.98p, 1080/25p, 1080/23.98PsF, 1080/25PsF |
| Output Connector -> 3G-SDI ACTIVE THROUGH OUT | SMPTE424M/SMPTE292 / 75 Ω (BNC x 1) Supported formats: 1080/59.94p*2, 1080/50p*3, 1080/59.94i, 1080/50i, 1080/23.98p, 1080/25p, 1080/23.98PsF, 1080/25PsF |
| Input/Output Connector -> LAN (IP CONT) | 100BASE-TX PoE+ input Connection cable: LAN cable, max. 100 m (328 ft) • When connecting the unit via a switching hub: Straight cable or a cross cable (category 5 cable), STP (Shielded Twisted Pair) cable recommended • When connecting the unit directly: Crossover cable (category 5 cable), STP (Shielded Twisted Pair) cable recommended |
| Input/Output Connector -> LAN (SERIAL CONT) | RS-422 (control signals for remote cameras) Connecting cable: Straight cable (category 5e or better shielded cable), max. 1000 m (3280 ft) |
| Input/Output Connector -> TALLY OUT | Open collector output (negative logic) Maximum voltage resistance DC 24 V, Maximum current 50 mA |
| Input/Output Connector -> TALLY / GPIO 1 | D-sub 25-pin, female, inch thread TALLY IN : 10 inputs (for receiving photocoupler signals) GPI : 6 inputs (for receiving photocoupler signals) GPIO : 5 inputs (for receiving photocoupler signals) or 5 outputs (open collector outputs, negative logic) • Input/output switched with menu settings |
| Input/Output Connector -> GPIO 2 | D-sub 25-pin, female, inch thread GPI : 10 inputs (for receiving photocoupler signals) GPIO : 10 inputs (for receiving photocoupler signals) or 10 outputs (open collector outputs, negative logic) • Input/output switched with menu settings Reserve connectors: 2 connectors (For future expansion feature) |
| Input/Output -> LCD Display | 7-inch Touch Panel GUI Monitor (WVGA(800×480)) |
| Input/Output -> SD Memory Card Slot | SDHC / SDXC Memory Card Slot x 1 |
| Connection Specifications -> No. of Connectable Cameras | 200 (IP), 5 (RS422) |
| Connection Specifications -> No. of Camera Selection Buttons | 10 |
| Connection Specifications -> No. of Camera Groups | 20 (10 units per 1 group) |
| Memory -> Preset Memory | No. of memory presets 100 |
| Memory -> Tracing Memory | No. of cameras: Cam1 to Cam10 Recording time, no. of memory settings: Maximum 5 min. total per camera, maximum of 10 settings per camera |
| Other Functions -> No. of User Assignable Buttons | 6 + up to 10 on the LCD menu |
| Other Functions -> Pan / Tilt Speed Adjustment | 7 levels |
| Other Functions -> TALLY LED Display Color: | green / red |

