Panasonic CONNECT



## 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

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https://ap.connect.panasonic.com/th/en/aw-rp150gj

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|---|---|
| **General -> Power Requirements** | 12 V DC (10.8 V to 13.2 V) |
| **General -> PoE** | PoE+<br>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<br>(13-15/32 inches x 7 inches x 9-21/32 inches)<br>(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)<br>Supported formats:<br>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 THROGH OUT** | SMPTE424M/SMPTE292 / 75 Ω (BNC x 1)<br>Supported formats:<br>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<br>PoE+ input<br>Connection cable: LAN cable, max. 100 m (328 ft)<br>• When connecting the unit via a switching hub: Straight cable or a cross cable (category 5 cable), STP (Shielded Twisted Pair) cable recommended<br>• 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)<br>Connecting cable:<br>Straight cable (category 5e or better shielded cable), max. 1000 m (3280 ft) |
| **Input/Output Connector -> TALLY OUT** | Open collector output (negative logic)<br>Maximum voltage resistance DC 24 V, Maximum current 50 mA |
| **Input/Output Connector -> TALLY / GPIO 1** | D-sub 25-pin, female, inch thread<br>TALLY IN : 10 inputs (for receiving photocoupler signals)<br>GPI : 6 inputs (for receiving photocoupler signals)<br>GPIO : 5 inputs (for receiving photocoupler signals) or 5 outputs (open collector outputs, negative logic)<br>• Input/output switched with menu settings |
| **Input/Output Connector -> GPIO 2** | D-sub 25-pin, female, inch thread<br>GPI : 10 inputs (for receiving photocoupler signals)<br>GPIO : 10 inputs (for receiving photocoupler signals) or 10 outputs (open collector outputs, negative logic)<br>• Input/output switched with menu settings<br>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<br>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 |