



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

<b>General -&gt; Power Requirements</b>	12 V DC (10.8 V to 13.2 V)
<b>General -&gt; PoE</b>	PoE+
	DC 42 V to 57 V (Camera Input,)
<b>General -&gt; Current Consumption</b>	1.0 A (Connector Input), 0.6 A (PoE+ power supply)
<b>General -&gt; Ambient Operating Temperature</b>	0 °C to 40 °C (32 °F to 104 °F)
<b>Humidity</b>	
<b>General -&gt; Ambient Operating Humidity</b>	10 % to 90 % (no condensation)
<b>General -&gt; Storage Temperature</b>	-20 °C to 50 °C (-4 °F to 122 °F)
<b>General -&gt; Weight</b>	Approx. 3.2 kg (7.05 lb)
<b>General -&gt; Dimensions</b>	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)
<b>Input Connector -&gt; DC IN</b>	DC 12 V IN, XLR 4-pin
<b>Input Connector -&gt; 3G-SDI IN</b>	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
<b>Output Connector -&gt; 3G-SDI ACTIVE THROUGH OUT</b>	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
<b>Input/Output Connector -&gt; LAN (IP CONT)</b>	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
<b>Input/Output Connector -&gt; LAN (SERIAL CONT)</b>	RS-422 (control signals for remote cameras)  Connecting cable: Straight cable (category 5e or better shielded cable), max. 1000 m (3280 ft)
<b>Input/Output Connector -&gt; TALLY OUT</b>	Open collector output (negative logic)  Maximum voltage resistance DC 24 V, Maximum current 50 mA
<b>Input/Output Connector -&gt; TALLY / GPIO 1</b>	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
<b>Input/Output Connector -&gt; GPIO 2</b>	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)
<b>Input/Output -&gt; LCD Display</b>	7-inch Touch Panel GUI Monitor (WGA(800×480))
<b>Input/Output -&gt; SD Memory Card Slot</b>	SDHC / SDXC Memory Card Slot x 1
<b>Connection Specifications -&gt; No. of Connectable Cameras</b>	200 (IP), 5 (RS422)
<b>Connection Specifications -&gt; No. of Camera Selection Buttons</b>	10
<b>Connection Specifications -&gt; No. of Camera Groups</b>	20 (10 units per 1 group)
<b>Memory -&gt; Preset Memory</b>	No. of memory presets 100
<b>Memory -&gt; Tracing Memory</b>	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** 6 + up to 10 on the LCD menu

**Assignable Buttons**

---

**Other Functions -> Pan / Tilt Speed** 7 levels

**Adjustment**

---

**Other Functions -> TALLY LED Display** green / red

**Color:**

