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/my/en/aw-rp150gj

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 THROGH 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