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

Panasonic CONNECT




AW-RP150GJ

https://latam.connect.panasonic.com/mx/en/products/broadcast-proav/aw-rp150gj

General	
Power Requirements	12 V DC (10.8 V to 13.2 V)
PoE+	IEEE802.3at standard: DC 42 V to 57 V (Camera Input)
Current Consumption	1.0 A (Connector Input) 0.6 A (PoE+ power supply)
Ambient Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Ambient Operating Humidity	20% to 90% (no condensation)
Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Weight	Approx. 3.2 kg (7.05 lb)
Dimensions (W x H x D) (mm)	342 mm x 178 mm x 245 mm(excluding protrusions)
Dimensions (W x H x D) (inch)	13-15/32 inches x 7 inches x 9-21/32 inches(excluding protrusions)
Controller Supported Equipment	IP/RS422 AW-UE150W/K, AW-HR140*1, AW-HE130W/K*1, AW-HN130W/K*1, AW-UE70W/K*1, AW-UN70W/K*1, AW-HE40 Series*1, AW-HN40HW/HK*1, AW-HE38HW/HK*1, AW-HN38HW/HK*1
Input/Output Connector	
Input	DC 12 V IN XLR 4-pin 3G-SDI IN SMPTE292 / 75 Ω (BNC x 1) Supported formats: 1080/59.94p*2, 1080/50p*2, 1080/59.94i, 1080/50i, 1080/23.98p, 1080/25p, 1080/23.98PsF, 1080/25PsF
Output	ACTIVE THRU OUT SMPTE292 / 75 Ω (BNC x 1)
Input/Output	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 ================= SERIAL CONT (RJ-45):

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RS-422 (control signals for remote cameras), TALLY OUT

Connecting cable:

Straight cable (category 5e or better shielded cable), max. 1000 m (3280 ft)

TALLY OUT: Open collector output (negative logic)

Maximum voltage resistance DC 24 V, Maximum current 50 mA

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TALLY/GPIO 1

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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

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GPIO 2

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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)
LCD Display	7-inch Touch Panel GUI Monitor (WVGA (800×480))
SD Memory Card Slot	SDHC / SDXC Memory Card Slot x 1
Connection Specifications	
No. of Connectable Cameras	200 (IP), 5 (RS422)
No. of Camera Selection Buttons	10
No. of Camera Groups	20 (10 units per 1 group)
Memory	
Preset Memory	No. of memory : presets 100
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
Pan / Tilt Speed Adjustment	7 levels
Tally LED display color	green / red
Note	*1: Connection with the AW-RP150GJ is planned for future support. Contact your sales representative for further information on when support will be available for this feature. Use may require a software version update. *2: Level-A support only.