



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, $5 \times RS-422$, LAN PoE+, $2 \times GPIOs$

Panasonic CONNECT



AW-RP150GJ

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



Other Functions -> TALLY LED Display green / red

Color:





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	0 °C to 40 °C (32 °F to 104 °F)
lemperature	
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)
nput 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	SMPTE424M/SMPTE292 / 75 Ω (BNC x 1)
THROGH OUT	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	100BASE-TX
CONT)	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	RS-422 (control signals for remote cameras)
(SERIAL CONT)	Connecting cable:
	Straight cable (category 5e or better shielded cable), max. 1000 m (3280 ft)
Input/Output Connector -> TALLY OU	T Open collector output (negative logic)
Input/Output Connector -> TALLY /	Maximum voltage resistance DC 24 V, Maximum current 50 mA D-sub 25-pin, female, inch thread
GPIO 1	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	
Connection Specifications -> No. of	200 (IP), 5 (RS422)
Connectable Cameras	· · · · · · · · · · · · · · · · · · ·
Connection Specifications -> No. of	10
Camera Selection Buttons	
Connection Specifications -> No. of	20 (10 units per 1 group)
Camera Groups	
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	7 levels
Adjustment	