

# 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)
Allowable 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):	342 mm x 178 mm x 245 mm (13-15/32 inches x 7 inches x 9-21/32 inches) (excluding protrusions)
Connection Supported Equipment:	IP/RS422 AW-UE150W/K, AW-HR140*, AW-HE130W/K*, AW-HN130W/K*, AW-UE70W/K*, AW-UN70W/K*, AW-HE40 Series*, AW-HN40HW/HK*, AW-HE38HW/HK*, AW-HN38HW/HK*

## <Input/Output Connectors>

Input:	DC 12 V IN	XLR 4-pin
	3G-SDI IN	SMPTE292 / 75 Ω (BNC x 1) Supported formats: 1080/59.94p*, 1080/50p*, 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):	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

Input/Output:	TALLY/GPIO 1	D-sub 25-pin, female, inch thread  TALLY IN : 10 inputs (for receiving photocoupler signals)  GPIO : 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
	GPIO 2	D-sub 25-pin, female, inch thread  GPIO : 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 (800x480))	
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	Cam 1 to Cam 10
	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

\*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.