**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)

**<Input/Output Connectors>**

**Input:**
- DC 12 V IN: XLR 4-pin
- 3G-SDI IN: SMPTE292 / 75 Ω (BNC x 1)

**Output:**
- ACTIVE THRU OUT: SMPTE292 / 75 Ω (BNC x 1)
- IP CONT: 100BASE-TX
- SERIAL CONT (RS-422): RS-422 (control signals for remote camera), TALLY OUT

**Audio Compression Type:** AAC-LC, 48 kHz / 16 bit / 2ch

**Supported Protocol:**
- IPv6: TCP / IP, UDP / IP, HTTP, HTTPS, DNS, NTP, DHCPv6, RTP, MLD, ICMP, ARP, RTMP
- IPv4: TCP / IP, UDP / IP, HTTP, RTSP, RTP / RTCP, DHCP, DNS, DNS, NTP, UDH, IGMP, ICMP, ARP, RTMP

**<Other Functions>**

**NDI support:** NDI / HX

**Tally LED display color:** red / green

**<Connection Specifications>**

**No. of Connectable Cameras:** 200 (IP), 5 (RS422)

**No. of Cameras Cam1 to Cam10:**
- Max Bit Rate: 76800kbps
- Unicast port (AUTO)
- Unicast port (MANUAL)
- Multicast port

**Supported formats:**
- UHD: 12800kbps/25600kbps/51700kbps/76800kbps
- HD: 512kbps/768kbps/1024kbps/1536kbps/2048kbps/3072kbps/4096kbps/51200kbps/6144kbps/8192kbps/10240kbps/12288kbps/14336kbps/16384kbps/20480kbps/24576kbps/32768kbps/40960kbps/51200kbps/67800kbps
- HD: 128kbps/192kbps/256kbps/384kbps/512kbps/768kbps/1024kbps/1536kbps/2048kbps/3072kbps/4096kbps
- UHD: 12800kbps/25600kbps/51700kbps/76800kbps

**Input/Output: 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 1: 6 inputs (for receiving photocoupler signals)

**Input/Output: TALLY/GPIO 2**
- D-sub 25-pin, female, inch thread
  - GPI : 10 inputs (for receiving photocoupler signals)
  - GPIO 2: 10 inputs (for receiving photocoupler signals)

**<Memory>**

**Preset Memory:**
- No. of memory presets: 100

**Tracing Memory:**
- No. of cameras: Cam1 to Cam10
- Recoring 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

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1. AW-RP50, AW-RP120G, AW-RP150GJ and AW-HRP1000GJ connection with the AW-UE150W/K 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. 1 dB step increments can be set.
3. This cannot be configured when the format is 2160/29.97p, 2160/23.98p, 2160/24p, 2160/25p, 1080/29.97p, 1080/23.98p (59.94i).
4. To ensure safety, the unit must be secured using the mount bracket supplied.
5. Quietness, stationary accuracy, etc., in high-speed mode may vary from normal mode.
6. Depending on the pan or tilt position, the camera may be reflected in the image.
7. Supported OS indicated are for browsers current as of October 2018. See Service and Support on the Panasonic website (https://pro-av.panasonic.net/en/) for the latest information on browser support.
8. Contact your local Panasonic vendor for further information.
9. No. of Connectable Cameras: 200 (IP), 5 (RS422)
10. No. of Memory: 100
11. Supported ISO 21678-4 (IEC 60958-4) for studio use (no condensation).
12. NDI | HX

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As of November, 2018