<table>
<thead>
<tr>
<th>4K Integrated Camera</th>
<th>HD Integrated Camera</th>
<th>Full-HD Outdoor Integrated Camera</th>
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<tbody>
<tr>
<td><strong>Model No.</strong></td>
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<tr>
<td>AW-UE70W/K, AW-UN70W/K</td>
<td>AW-HE130W/K, AW-HN130W/K</td>
<td>AW-HE60SW/SK/HW/HK, AW-HN40HW/HK</td>
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<tr>
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<td>AW-HE38HW/HK, AW-HN38HW/HK</td>
<td>AW-HR140</td>
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</table>

**General**

- **Lens / Pan Tilt System**
  - Serial / IP / IR Serial / IP Control
- **Power Requirements**
  - DC 12 V to 21.8 V, DC 12 V (AC Adaptor supplied), DC 42 V to 57 V (PoE+ power supply)
  - 1.8 A (AC adaptor supplied)
  - 0.6 A (PoE+ power supply)

**Appearance**

- **Model No.**
  - AW-UE70W/K, AW-UN70W/K
  - AW-HE130W/K, AW-HN130W/K
  - AW-HE60SW/SK/HW/HK, AW-HN40HW/HK
  - AW-HE38HW/HK, AW-HN38HW/HK
  - AW-HR140

**Lens**

- **Type**
  - 1/2.3-type MOS
- **Sensor**
  - 1/2.3-type MOS
- **Resolution**
  - Full-HD (3MOS)
- **Zoom**
  - Optical 30x zoom, Digital zoom 16x*
  - Optical 22x Zoom, Digital zoom 16x*
  - i.Zoom 40x, F1.6 to F4.7
  - F1.8 to F3.6 (f=4.08 mm (5/32 inches) to 81.6 mm (3-7/32 inches); 35 mm (1-3/8 inches) equivalent: 32.13 mm to 642.5 mm)
- **F-Number**
  - F1.6 to F4.7
  - F1.8 to F4.7
  - F1.6 to F3.4
  - F1.8 to F3.6
- **Field of View**
  - Diagonal: 72.4° (wide) to 3.7° (tele)*2
  - 67.4° (wide) to 3.7° (tele)*2
- **Focus**
  - Auto/Manual
  - Focus Distance: Entire zoom range: 1,000 mm
  - Horizontal: 100 mm
  - Vertical: 400 mm
- **Gain**
  - Auto, Off, 6 dB, 12 dB, 18 dB, 24 dB
  - 0 dB to 24 dB
- **ND Filter**
  - Auto, -3 dB to -60 dB

**System**

- **LAN**
  - With built-in NDI|HX™
  - LAN with built-in NDI|HX

**Video Output**

- **Type**
  - HD-SDI
- **Connector**
  - BNC (HD-SDI) x 1
  - BNC (3G/HD SDI) x 1

**Video Output Connector**

- **Type**
  - RJ-45
- **Connector**
  - 10BASE-T/100BASE-TX, RJ-45

**Remote Input/Output Connector**

- **Type**
  - CONTROL IN RS422A (RJ-45)
  - RS-232C

**Audio Input/Output**

- **Type**
  - Mini XLR 8-pin XLR, Mini XLR 8-pin XLR

**Specifications**

- **4K / HD Integrated Camera Specification Comparison**

**General**

- **Model No.**
  - AW-UE70W/K, AW-UN70W/K
  - AW-HE130W/K, AW-HN130W/K
  - AW-HE60SW/SK/HW/HK, AW-HN40HW/HK
  - AW-HE38HW/HK, AW-HN38HW/HK
  - AW-HR140

- **Lens / Pan Tilt System**
  - Serial / IP / IR Serial / IP Control
- **Power Requirements**
  - DC 12 V to 21.8 V, DC 12 V (AC Adaptor supplied), DC 42 V to 57 V (PoE+ power supply)
  - 1.8 A (AC adaptor supplied)
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**Appearance**

- **Model No.**
  - AW-UE70W/K, AW-UN70W/K
  - AW-HE130W/K, AW-HN130W/K
  - AW-HE60SW/SK/HW/HK, AW-HN40HW/HK
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  - Auto, Off, 6 dB, 12 dB, 18 dB, 24 dB
  - 0 dB to 24 dB
- **ND Filter**
  - Auto, -3 dB to -60 dB

**System**

- **LAN**
  - With built-in NDI|HX™
  - LAN with built-in NDI|HX

**Video Output**

- **Type**
  - HD-SDI
  - SD-SDI
  - SDI
  - Composite
  - S-Video

**Video Output Connector**

- **Type**
  - BNC (HD-SDI) x 1
  - BNC (3G/HD SDI) x 1
  - BNC (HD-SDI) x 1
  - USB Mini-B port
  - HDM I x 1
  - USB Mini-B port
  - HDM I x 2

**Remote Input/Output Connector**

- **Type**
  - RJ-45
  - CONTROL IN RS422A (RJ-45)
  - RS-232C

**Audio Input/Output**

- **Type**
  - Mini XLR 8-pin XLR, Mini XLR 8-pin XLR

**Specifications**

- **4K / HD Integrated Camera Specification Comparison**

As of April, 2018

*1: Excluding protrusion, cable cover, mount bracket  *2: When OIS is OFF/Auto.  *3: Image Stabilizer OFF  *4: "Auto" is available when "Scene" setting is "Full Auto".  *5: Depending on the part or if it is protruding, the camera may be reflected in the image.  *6: The product is compatible with NDI|HX technology of Newtek, Inc.  *7: Frame rate quality is lower with the digital zoom.

*8: Conforms to IEEE802.3bt (Draft ver. 2.0).