

# USB2.0 Ultraviolet CCD CAMERA

## ARTCAM-407UV-WOM Series

### INSTRUCTION BOOKLET

1.5 M pixels      ARTCAM-407UV-WOM Series

## ARTCAM-407UV-WOM

<b>Pixels:</b>	<b>1.5M</b>
<b>Pixel Resolution:</b>	<b>1360(H) x1024(V)</b>
<b>Active Image Size(mm):</b>	<b>6.74(H) x 4.83(V)</b>
<b>Pixel Size (um):</b>	<b>4.65(H) x 4.65(V)</b>
<b>Spectral Sensitivity(nm):</b>	<b>200-900</b>
<b>Frame Rate (fps):</b>	<b>12</b>
<b>Shutter Speed(sec):</b>	<b>1/58824-1/12.5</b>
<b>Sensor format:</b>	<b>1/2" format</b>
<b>Sensor Vendor:</b>	<b>SONY</b>
<b>Interface:</b>	<b>USB2.0</b>
<b>Shutter Type:</b>	<b>Global</b>

**ARTRAY**  
ARTRAY CO., LTD.

## 6. Specifications

	ARTCAM- 407UV-WOM 407UV-WOM-OP 407UV-WOM-OP-CM
Sensor Type	CCD Monochrome Image Sensor
Total Number Of Pixels	1434(H)×1050(V)
Number Of Effective Pixels	1392(H)×1040(V)
Resolution	1360(H)×1024(V)
Active Imager Size	6.47(H)×4.83(V)mm 1/2"
Scan Mode	Progressive Scan
Pixel Size	4.65(H)×4.65(V)μm
Shutter Type	Global Shutter
Frame Rate	12fps
Shutter Speed	1/58824~1/12.5s
Interface	USB2.0 Bulk Transfer
Synchronization System	Internal Synchronization
Lens Mount	C Mount(407UV-WOM, 407UV-WOM-OP-CM) Board lens Mount M12 P0.5(407UV-WOM-OP)
Power	DC5V(Supplied by USB port)
Power Consumption	Under Approx.2W
Ambient Conditions	Operating Temperature/Humidity : 0~35°C/10~80%(Non condensing)
External Dimensions	50(W)×47(H)×49.7(D)mm(407UV-WOM) 43.5(W)×43.5(H)×33.3(D)mm(407UV-WOM-OP) 50(W)×47(H)×36.7(D)mm(407UV-WOM-OP-CM) *Lens and tripod mount not included
Weight	Approx.120g(407UV-WOM) Approx.50g(407UV-WOM-OP) Approx.80g(407UV-WOM-OP-CM) *Lens, tripod mount and cable not included