

- CHQ-8986S** 1/3" Color High Resolution HQ1 Camera
- CHQ-8986ST** 1/3" Color High Resolution True Day & Night HQ1 Camera with ICR
- CHQ-8986W** 1/3" Color High Resolution HQ1 Camera with OSD
- CHQ-8986WT** 1/3" Color High Resolution True Day & Night HQ1 Camera with ICR and OSD



# HQ1



● Conventional Camera



● HQ Series

The new 1/3" Sony HQ1 cameras are featuring the latest Sony HQ1 chipset. It produces sharper and clearer image than other general color cameras.

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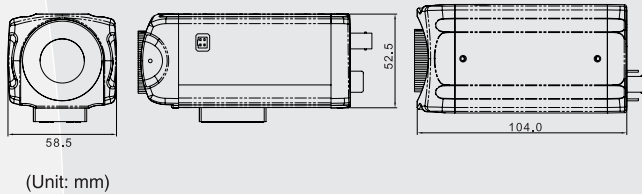
**APPLICATIONS**

Elevator, Bank, Department Store, Hospital, Hotel, Restaurant, School, Office Building, etc.

**FEATURES**

- Sony HQ1.
- Mechanically Removed IR Cut Filter. (Optional)
- 580 TV Lines.
- Min. illumination at 0.5 Lux, F 1.4.
- ALC Adjustable.
- Line Lock.
- ATW.
- DC / Video Drive.(CHQ-8986S / CHQ-8986ST)
- OSD. (CHQ-8986W / CHQ-8986WT)

**DIMENSION**



**SPECIFICATION**

Item NO.	CHQ-8986S	CHQ-8986ST	CHQ-8986W	CHQ-8986WT
Description	1/3" Color High Resolution HQ1 Camera	1/3" Color High Resolution True Day & Night HQ1 Camera with ICR	1/3" Color High Resolution HQ1 Camera with OSD	1/3" Color High Resolution True Day & Night HQ1 Camera with ICR and OSD
DSP	Sony HQ1			
Pick up Element	Sony Super-Had CCD Image Sensor			
Number of Pixels	<NTSC>768(H) x 494(V) <PAL>752(H) x 582(V)			
Video / DC Drive Auto Iris	Video or DC Drive			
Auto Electronics Shutter	AES (ON-OFF)		AES/MES (Auto 1/60, 1/100(120), 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000, 1/100000)	
Back Light Compensation	ON-OFF			
MASK	-		ON-OFF	
AGC	ON-OFF			
FLC	ON-OFF			
WB Mode	ATW / MWB (PUSH-HOLD) 4700°k, 3200°k, 4200°k, 6200°k			
ALC	Low-High			
Line Lock	LL-INT			
ICR	-	YES	-	YES
Sync. Mode	Internal Sync.			
Scanning System	2:1 Interlace			
Resolution	580 TV Lines			
S/N Ratio	More than 48dB			
Gamma	0.45			
Minimum illumination	0.5 Lux, F 1.4			
Horizontal Sync. Frequency	<NTSC>15.734KHz <PAL>15.625 KHz			
Video Output	1.0 Vp-p, 75 ohm			
Power Source	DC / AC(12~24)V ; AC 99V~240V (Switching Power)			
Power Consumption	3 W	3.2 W	3.6 W	3.8 W
Operating Temperature	-10°C to +60°C			
Shutter Control	<NTSC> 1/60~1/100,000 sec. <PAL> 1/50~1/100,000 sec.			
Dimension	57(W) x 52(H) x105 (L) mm			
Net Weight	0.35 kg			

Specifications are subject to change without prior notice.  
\*Line Lock available when AC Voltage is used.

COLOR CAMERA

COLOR DOME CAMERA

IR CAMERA

MONOCHROME CAMERA

DVR & IT PRODUCT

SPEED DOME

ACCESSORY