

# Video Security



**VKC-1311S/12-24**  
1/3" Colour Camera  
DSP, 12VDC/24VAC, 480TVL  
**Art-No. 91952**



Lens is not included with the camera

## Features

**Horizontal Resolution of 480 TV Lines**  
**High Sensitivity**  
**Digital Signal Processing (DSP)**  
**Automatic Gain Control (AGC)**  
**Linear Shutter Control (ESC)**  
**Automatic Shutter Control (AES)**

**Aperture Control (APC)**  
**Backlight Compensation (BLC)**  
**Internal Synchronization**  
**Auto Iris and DC Iris Control**  
**C/CS Mount**  
**Supply Voltage: 12VDC/24VAC**

## Specifications

<b>Video standard</b>	CCIR/PAL
<b>System</b>	Colour
<b>Sensor size</b>	1/3"
<b>Imager</b>	CCD, Sony Super HAD Interline Transfer CCD
<b>Active picture elements</b>	approx. 440,000, 752(H) x 582(V)
<b>Signal processing</b>	Digital (DSP)
<b>Synchronization</b>	Internal/AC line lock
<b>Signal-to-noise ratio</b>	50dB (AGC OFF)
<b>Gamma correction</b>	0.45 (ON/OFF switchable)
<b>Sensitivity (at 50% video signal)</b>	1,3Lux, at F1.2 (VT measurement result)
<b>Electronic shutter control (ESC)</b>	1/50 ~ 1/10,000sec.
<b>Automatic shutter control (AES)</b>	1/50 ~ 1/100,000sec. (On/Off switchable)
<b>Integration rate</b>	no
<b>Automatic gain control (AGC)</b>	On/Off switchable
<b>Backlight compensation</b>	BLC, ON/OFF switchable
<b>White balance (AWB)</b>	ON/OFF switchable
<b>Flickerless function</b>	On/Off switchable
<b>IR cut filter</b>	no

## VKC-1311S/12-24

(Specifications continued)

<b>Lens mount</b>	C/CS
<b>Usable iris controls</b>	Manual iris, Auto-Iris/DC controlled iris
<b>Auto-Iris voltage supply</b>	9VDC (40mA max.)
<b>External adjustments</b>	AGC, BLC, ESC, Flickerless, AWB ON/OFF, AI/DC iris control, AES/ESC, Flange focus Level for DC controlled lenses
<b>Video outputs (type)</b>	CVBS
<b>Video outputs</b>	1Vp-p, composite, 75ohms, BNC
<b>External connections</b>	Video (BNC), Auto-Iris/DC iris (4-pin), Power input (3-pin)
<b>Serial interfaces</b>	no
<b>Camera mount</b>	1/4" - 20 UNC thread on top and bottom
<b>Supply voltage</b>	12VDC, 24VAC, (+/-20%), 24VAC (+/-10%), 50Hz
<b>Power consumption</b>	approx. 6watts
<b>Temperature range (Operation)</b>	-10° ~ +50°C
<b>Dimensions (HxWxD)</b>	See drawing
<b>Colour</b>	Body: Pantone 877, Front and back: Pantone 8400C
<b>Weight</b>	235g
<b>Parts supplied</b>	Camera, C/CS Mount ring, 4-pin lens plug, Manual

## Accessories

<b>70448 / VT-PS12DC-6</b>	Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, w. open Ends
<b>70771 / WD-23</b>	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
<b>70769 / WD-22</b>	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
<b>70688 / WD-18</b>	Wall Mount with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
<b>77773 / VT-PS12DCDT1</b>	PSU 12VDC/1.0A, Regulated, Desktop Version, 1.8m Cables each w. open ends

