



# Color Camera with 268X Zoom & Day/Night Operation



## CVC-652HZ

### Features

- Day/Night operation
- 470 line resolution, Super-HAD\* technology
- WDR (Wide Dynamic Range) minimizes backlit conditions
- Built-in 22X optical (12X digital) motorized auto iris zoom lens
- Total zoom ratio is 268 Times
- OSD (On Screen Display) functions
- AGC (Automatic Gain Control)
- Slow Shutter Mode for low light situations
- Mechanical IR filter for perfect color to B/W transitions
- Minimum illumination to 0.01 Lux (in night mode)
- Back-light compensation
- Control through rear panel buttons, optional remote control (RC-652), RS-485, RS-232

\*Super-HAD is a trademark of Sony Corporation

### Package Includes:

CVC-652HZ Camera  
 RS-232 connector  
 RS-485 connector

Instructions  
 Warranty card

Specifications subject to change

CVC-652HZ



# CVC-652HZ

Color Camera with  
268X Zoom &  
Day/Night Operation

## Specifications

Pick-Up Device	1/4" Sony Super-HAD* CCD
Picture Elements	768(H) x 494(V)
Horizontal Resolution	More than 470TV lines
Lens	22x Optical auto iris(3.9mm~85.8mm, F1.6(W)~F3.7(T))
Minimum Illumination	1 Lux F1.6 daytime mode, 0.01 lux night mode
Optical Zoom Ratio	22X
Digital Zoom Ratio	12X
Sync System	Internal
S/N Ratio	More than 48dB
OSD (On Screen Display)	OSD On/Off
Video Output	1 Volt p-p composite output into 75Ω terminated
Camera Control	RS-485 / RS-232C / hard wire / rear panel
Day & Night	Auto switching
Focus Mode	Auto/manual selectable
Brightness	Manual (brightness up/down)
Sharpness	Manual (sharpness up/down)
Iris Control	Auto/manual (iris up/down)
AGC Control	Auto/manual (0~22 dB control)
Shutter Speed	1/60~1/100,000 sec.
White Balance	AWB/WAWB/indoor/outdoor/manual
Back Light	On/off
Negative/Positive	Negative on/off
Freeze Frame	On/off
Signal Format	NTSC
Scanning System	2:1 Interlace
Scanning Frequency (H)	15.734KHz, 15.625KHz
Scanning Frequency (V)	59.94 Hz, 50 Hz
Operation Temperature	14°F to 122°F
Operation Humidity	0~80% RH
Required Voltage	7~16V (recommendable voltage: 12V±10%)
Power Consumption	Max. 4.8W
Dimensions	2 1/4"W x 2 1/2"H x 4"D
Weight	12oz.

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