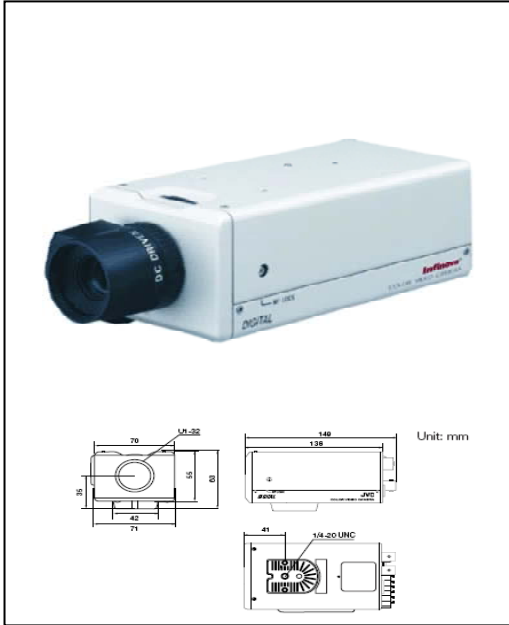


High resolution 1/2" day/night camera provides exceptional pictures 24 hours a day



ORDERING INFORMATION

V1034C-A14 1/2" day/night camera, PAL, 1/2" Super low lux type CCD, 480 lines, 0.3 lux (color)/0.008 lux (BW), 12 VDC / 24 VAC

SPECIFICATIONS

Image Sensor:	1/2" super low lux type CCD
Effective Pixels (HxV):	PAL 752 (H) x 582 (V)
Resolution:	480 lines
Minimum Illumination in Color Mode:	0.3 lux (F1.2, 25%, AGC 20 dB) 0.01 lux (F1.2, 25%, AGC 20 dB, slow shutter 32 sec)
Minimum Illumination in B&W Mode:	0.008 lux (F1.2, 25%, AGC 20 dB) 0.00023 lux (F1.2, 25%, AGC 20 dB, slow shutter 32 sec)
Scanning frequency :	15.625 kHz (H), 50 Hz (V)
S/N Ratio:	> 50 dB (AGC OFF)
Auto Iris Control:	Video / DC
Lense Furnished:	C/CS mount
Y/C output:	Y/C video signal (4-pin); Y: 0.7 V (p-p), 75 ohms; C: 0.3V (p-p), 75 ohms
Communication:	RS-232A or RS-485 (switchable), 9600 bits/s
Camera Control:	RS-232 (optional RS-422)
Gamma Correction:	0.45
Backlight Compensation:	ON/OFF
Sync System:	Internal, Line-Lock, Full Gen-Lock
Video Output:	Composite video signal, 1V (p-p), 75 ohms (BNC)
Power Supply:	A/C 24 V (50/60 Hz), Dc 12 V
Power Consumption:	550 mA
Operating Temp.:	14° F ~122° F (-10° C ~50° C)
Dimensions:	70 mm W X 63 mm X 149 mm
Weight:	0.64 kg

DESCRIPTION

Infinova's V1034 CCTV camera features true IR viewing capabilities. It captures quality images under all lighting conditions, including such extremes as when subjects are lit up by brilliant sunlight and dark shadows are cast which cannot be captured well by a conventional camera or when the light levels are so low that the subjects are barely visible to the naked eye.

At very low light, the V1034 automatically switches from color to B&W. Even in total darkness – provided the subject is IR-illuminated – the camera captures perfect B&W images. Thus, the V1034 has a true 24-hour, around-the-clock surveillance capability. The built-in motion detector provides even greater capability, and can be configured for individual applications or integrated into a multi-camera system.

FEATURES

- 1/2" super low lux CCD
- High 8 resolution of 480 TV lines (Color/B&W)
- Minimum required illumination Color 0.3 lux (F1.2, video 25%, AGC 20 dB, normal shutter 1/50 sec.) Slow shutter to 32/50 sec. for minimum illumination to 0.01 lux; B&W 0.008 lux (F1.2, video 25%, AGC 20 dB, normal shutter 1/50 sec.) Slow shutter to 32/50 sec. for minimum illumination to 0.00023 lux
- Day and night surveillance with automatic IR filter transmission
- Sophisticated backlight compensation (BLC)
- High light inverter
- Extended Dynamic Range
- ATW.AWC white balance/manual paint
- Automatic motion detection with alarm signal
- Scene file memory by command (4 files)
- Dump command function
- 10x digital zoom option via remote control
- RS-422A/485 control