



*lens not included*

## DAY/NIGHT PROTECTION

**24-7** VIDEO  
IMAGING

*The IK-6420A  
offers high-resolution,  
sharp images in all  
lighting conditions and  
virtually anywhere —  
from banks and ATMs  
to casinos and schools*

- Day/night imaging for 24-7 surveillance
- 10-Bit Digital Signal Processing technology
- 1/3-inch interline transfer CCD
- Minimum illumination of 0.2 lux @ F=1.0
- 50 dB S/N ratio for digital recording
- Versatile size – fits in most enclosures
- 540 TV lines horizontal resolution
- Backlight compensation
- Auto white balance (2500 K to 10000 K)
- 3 year limited warranty

# IK-6420A

## DAY/NIGHT CCTV CAMERA

Imaging sensor	1/3" interline transfer CCD
Picture elements	768 (H) x 494 (V)
Resolution	540 TVL Horizontal
Day/night function	Yes
Minimum subject illumination	0.2 lux @ F=1.0
White balance	Auto
White balance range	2500 K to 10000 K
Lens mount	CS mount (lens not included)
Backlight compensation	User settable (on/off)
Signal-to-Noise ratio	50 dB
Video output	VBS, 1 Vp-p, 75 ohm, BNC
Video format	NTSC, 2:1 interlace
Synchronization system	Internal or AC line lock
Line-lock V-phase adjustment	User adjustable
Gamma compensation	0.45
Shutter control	AES (1/60 to 1/100,000 sec.)
Automatic Gain Control (AGC)	Yes
Digital Signal Processing	10 bit
Operating temperature	14° F to 122° F (-10° C to 50° C)
Camera mounting method	1/4-inch x 20 threaded hole provided (top and bottom)
Power supply	AC 24 V (±10%), DC 12 V
Power consumption	4 watts
Dimensions (inches)	2.46 (W) x 1.97 (H) x 4.57 (D)
Weight	12.3 oz (350 g)
Auto-Iris lens support	DC/video, 4 pin connector
Safety standard	UL 2044
Emission standard	FCC Class A
RoHS	Compliant
Accessories	Lens connector, manual, lens cap
Warranty	3 year limited

The IK-6420A economically meets the needs of round-the-clock video surveillance.

With 10-bit Digital Signal Processing (DSP), the IK-6420A delivers clear, sharp video images without smear, regardless of lighting conditions. Count on it for reliable visual monitoring in applications where accurate color reproduction and high image quality are critical.

### MAIN FEATURES

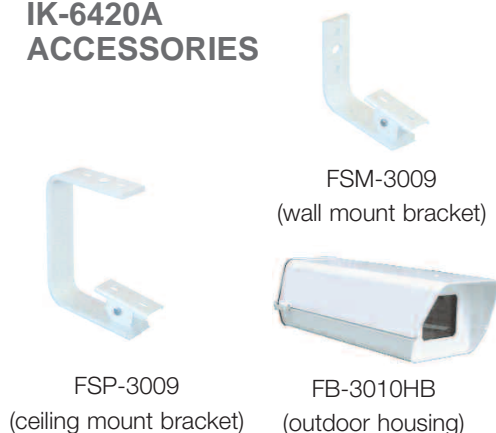
- Day/night imaging
- 10-Bit DSP technology
- 0.2 lux @ F=1.0
- 50 dB S/N ratio
- Compact dimensions
- 540 TVL horizontal resolution
- Backlight compensation
- Auto white balance (2500 K to 10000 K)
- 3 year limited warranty
- RoHS compliant



### REAR VIEW



### IK-6420A ACCESSORIES



### APPLICATIONS

- Casinos
- Public buildings
- Public transportation
- Parking lots
- Outdoor parks
- Schools
- BANKS/ATMs
- Retail outlets

