

# TOSHIBA

# IK-64DNA

IR DAY/NIGHT CCTV CAMERA



*The IK-64DNA is the perfect choice where an IR-sensitive, 50dB high resolution image is required while providing the flexibility of controlling the IR cut filter via dry contact closure or RS-422*

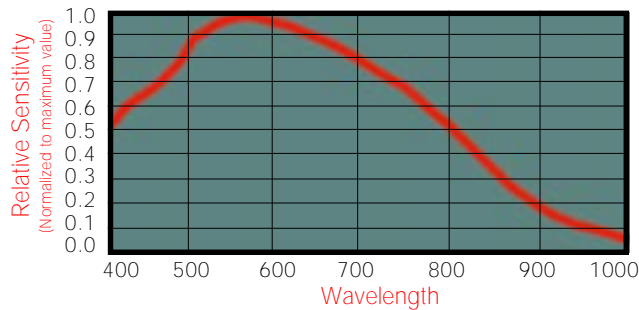


Lease This Product Call  
**800-207-8362**

- 0.003Lux@1.2 Minimum illumination in B&W, 0.1Lux@F1.2 in color
- New IR-sensitive CCD with auto-switching infrared-cut filter for incredible low light and infrared performance
- Intelligent 3-mode switching for Color to B&W: AUTO, RS422 remote control, and manual switching
- 570 horizontal TV lines in B&W mode
- 480 horizontal TV lines color
- Simple Menu-Driven programming
- Remote control from a keyboard or other devices by RS422
- Up to 1/100,000 shutter speed
- 50dB Signal-to-Noise Ratio
- 3 Year Warranty

# IK-64DNA

## IR Day/Night CCTV Camera



The IK-64DNA's CCD has a sensitivity to IR light in the 900 nm range, making it ideal for parking facilities, warehouses, highways and other low-light applications.

### S P E C I F I C A T I O N S

Pick-Up Element  
 Effective Picture Elements  
 Resolution  
 Minimum Subject Illumination  
 AWB Range  
 Lens Mount  
 Communication Port  
 Backlight Compensation  
 S/N Ratio  
 Video Output  
 Video Format  
 Sync System  
 Gamma Compensation  
 Auto Electric Shutter  
 Gain Control  
 Ambient Temperature  
 Camera Mounting Method  
 Power Supply  
 Dimensions  
 Weight  
 Auto-Iris Lens Support  
 Day/Night Function  
 Set Up Menu  
 Safety Standard  
 Emission Standard

1/3" IR Sensitive CCD  
 768 (H) x 494 (V)  
 570 TVL Horizontal in Black and White; 480 TVL Horizontal in Color  
 0.003 Lux @ F1.2 Black and White; 0.1 Lux@F1.2 in Color  
 2,500°K to 10,000°K, Manual  
 CS  
 RS422 for remote control  
 Four Mode BLC Function  
 50dB (AGC Off, Weight On)  
 VBS 1V P-P (75Ω)  
 NTSC, 2:1 Interlace  
 Line-Lock/Internal  
 0.45 fixed  
 ON (1/60 to 1/100,000), OFF (1/60)  
 Average AGC-STD (21dB), HIGH (30dB)  
 14°F to 122°F, 90% Maximum Relative Humidity  
 1/4-inch x 20 Threaded Hole Provided (Top and Bottom)  
 AC 24V ±10%/60Hz ±1Hz, DC 12V±10%  
 2.48-inch(W) x 1.97-inch(H) x 4.57-inch(D)  
 21.2 ounces  
 DC/Video Type  
 AUTO/Manual Adjustable threshold from B/W to Color (LOW=4.5Lx, HIGH=7.5Lx)  
 Day/Night Function, Shutter Speed, Gain, Sync, Backlight Compensation,  
 Sharpness Control, White Balance, Camera Number  
 UL2044, CSA  
 FCC/A, DOC/A

### Four Zone Backlight Compensation



Specifications subject to change without notice

### CONTROL DAY/NIGHT FUNCTIONS REMOTELY



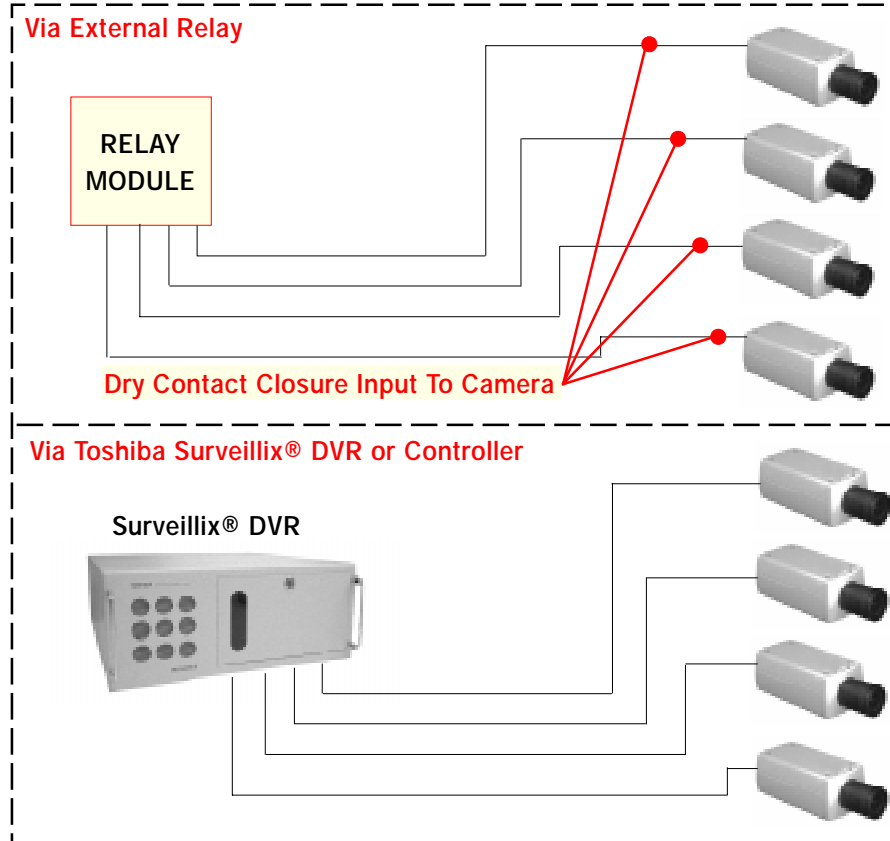
1 Removable IR cut filter adjusts either automatically or by dry contact closure (actual image)



2 Camera switches to B&W in low light environment (actual image)



3 Add IR Illuminator to enhance the image (actual image)



NOTE: A dry contact closure input to camera enables synchronization of D/N function to all of the cameras (all cameras will convert from B&W to color uniformly). This unique feature prevents the temporary bright objects, such as headlights, from "tricking" the camera to switch from B&W to color mode. This is a common video problem with day/night cameras.

NOTE: All camera program functions can be accessed remotely via LAN or Internet when connected to a Surveillix® DVR.