

# TOSHIBA

# IK-65WDA

## WIDE DYNAMIC COLOR CCTV CAMERA

133X  
WDR

MENU-DRIVEN  
↑  
SET-UP

LOW  
LIGHT  
0.001Lux

Day/Night

520  
TV Lines

RS  
422



*The IK-65WDA is ideal for applications where reproducing a super clean 53dB high resolution image in extreme backlighting conditions is required while outstanding low-light performance must be maintained*

- 0.001Lux@F1.2 Minimum Illumination
- RS-422 Control Capability
- 520 Lines of Horizontal Resolution
- 133 Times Dynamic Range enables the IK-65WDA to reproduce both very dark and very light images within the same frame (see graph on back of sheet)
- Super Day/Night Mode with Dynamic Shutter Control allows the camera to reproduce images in areas that even the human eye cannot perceive
- Digital Noise Reduction
- 53dB signal-to-noise ratio makes this camera Digital Recorder Ready
- User-Definable Day/Night Threshold
- Menu-Driven Programming
- Up to 1/100,000 sec. Shutter Speed
- 3 Year Warranty

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



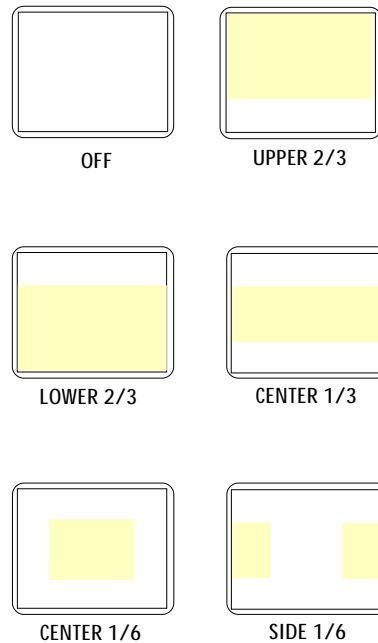
# IK-65WDA

## WIDE DYNAMIC COLOR CCTV CAMERA

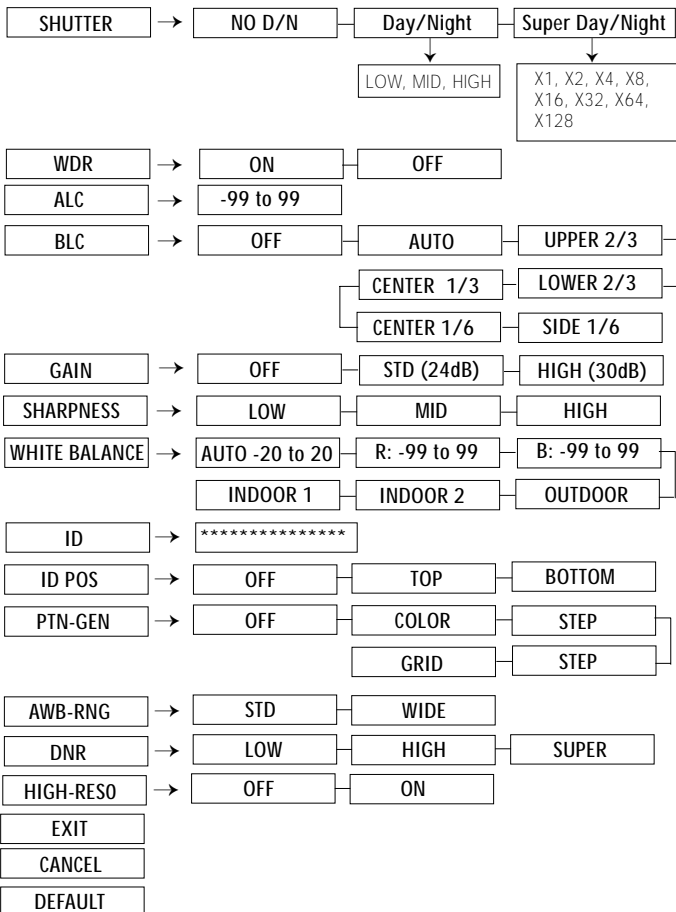
### S P E C I F I C A T I O N S

Pick-Up Element	1/3" Interline Transfer CCD
Effective Picture Elements	768 (H) x 494 (V)
Resolution	520 TVL Horizontal
Minimum Subject Illumination	0.001 Lux @ F1.2
AWB Range	2,500°K to 10,000°K Offset Adjustment
Lens Mount	CS
Backlight Compensation	Wide Dynamic/6 Mode Programmable
S/N Ratio	53dB
Video Output	VBS 1V P-P (75 Ω)
Video Format	NTSC, 2:1 Interlace
Sync System	Line-Lock/Internal
Line-Lock V-Phase Adjustment	User Adjustable 0°-300°
Gamma Compensation	0.45 fixed
Shutter Control	AES: (SW: 1/60 to 1/100K)
Sens-up Limit (Slow Shutter)	Off/x1, x2, x4, x8, x16, x32, x64, x128
AGC	Off/23dB/30dB
Ambient Temperature	14°F to 122°F, 90% Maximum Relative Humidity
Camera Mounting Method	1/4-inch x 20 Threaded Hole Provided (Top and Bottom)
Power Supply	AC 24V ±10%/60Hz ±1Hz, DC 12V ±10%
Dimensions	2.74-inch(W) x 1.97-inch(H) x 4.56-inch(D)
Weight	17.6 ounces
Auto-Iris Lens Support	DC Type
Day/Night Function	Off, Standard Day/Night with adjustable threshold and gain Super Day/Night with user defined dynamic shutter control
Set Up Menu	Day/Night Function, Shutter Speed, Pedestal, AGC, Sync, Backlight Compensation, Sharpness Control, White Balance, Camera Number
Safety Standard	UL2044, CSA
Emission Standard	FCC class A, IEC/A
Aperture (Sharpness)	Low, Mid, High
Remote Control	RS-422, P&D Protocol

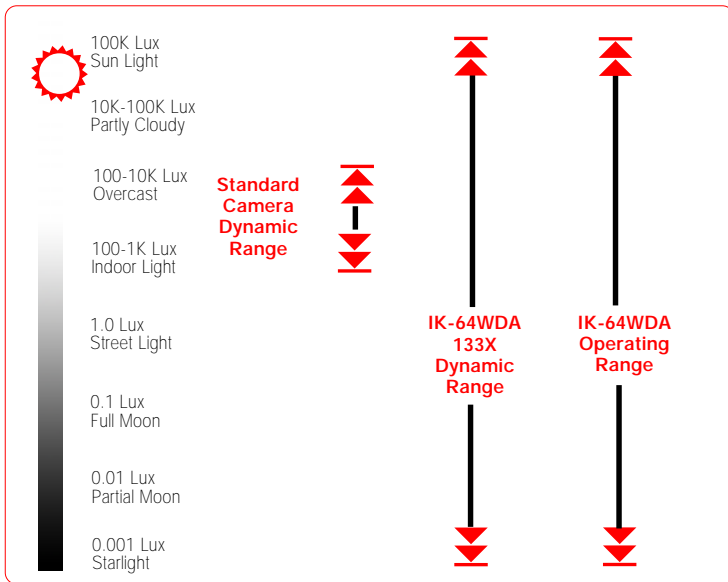
### ADVANCED 6-MODE BLC



### MENU-DRIVEN SET-UP

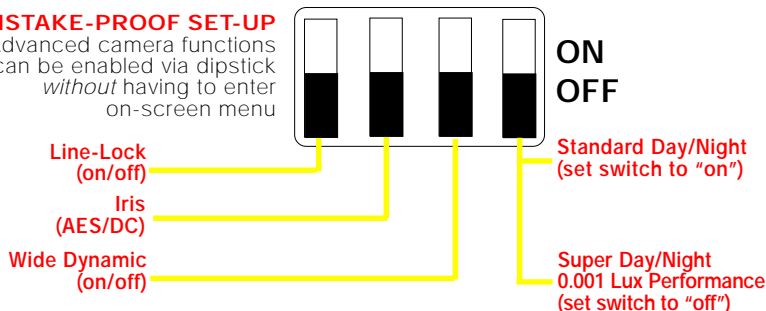


### 133X DYNAMIC RANGE



### MISTAKE-PROOF SET-UP

Advanced camera functions can be enabled via dipstick *without* having to enter on-screen menu



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