

TOSHIBA

IK-65WDA

WIDE DYNAMIC COLOR CCTV CAMERA

133X
WDR

MENU-DRIVEN
↑
SET-UP

LOW
LIGHT
0.001 lux

Day/Night

520
TV-Line

RS
422



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

- 0.001 lux @ F=1.2 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
- 53 dB 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

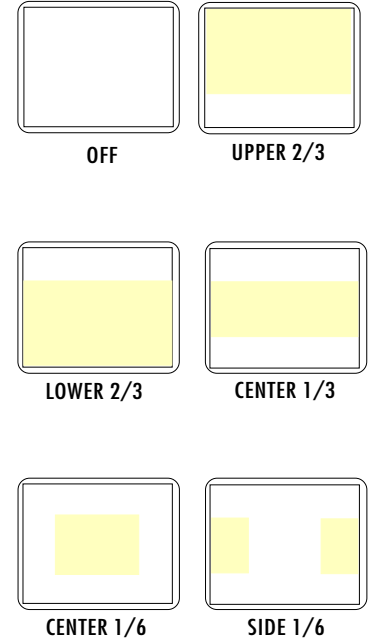
IK-65WDA

WIDE DYNAMIC COLOR CCTV CAMERA

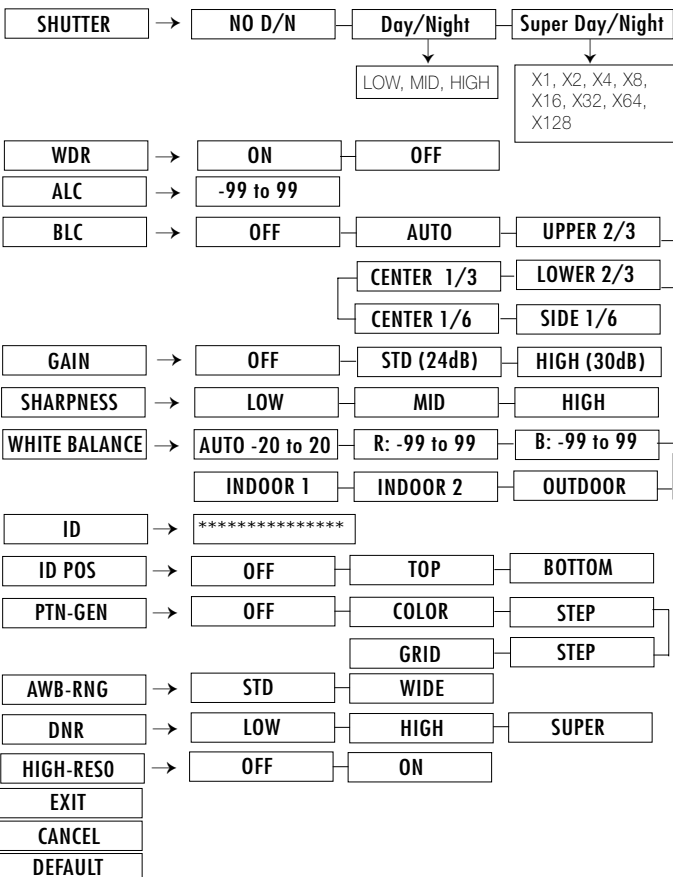
S P E C I F I C A T I O N S

Imaging Sensor	1/3" Interline Transfer CCD
Effective Picture Elements	768 (H) x 494 (V)
Resolution	520 TVL Horizontal
Minimum Subject Illumination	0.001 lux @ F=1.2
AWB Range	2,500°K to 10,000° K Offset Adjustment
Lens Mount	CS Mount
Backlight Compensation	Wide Dynamic/6 Mode Programmable
S/N Ratio	53 dB
Video Output	VBS 1 Vp-p, 75 ohms
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 1/100 K)
Sens-up Limit (Slow Shutter)	Off/X1, X2, X4, X8, X16, X32, X64, x128
AGC	OFF/23 dB/30 dB
Operating 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 24 V (±10%)/60Hz (±1Hz), DC 12 V (±10%)
Dimensions (inches)	2.74 (W) x 1.97 (H) x 4.56 (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, Shutter Speed, Pedestal, AGC, Sync, Backlight Comp., Sharpness Control, White Balance, Camera Number
Safety Standard	UL 2044, CSA
Emission Standard	FCC Class A, IEC/A
Aperture (Sharpness)	Low, Mid, High
Remote Control	RS-422, P&D Protocol

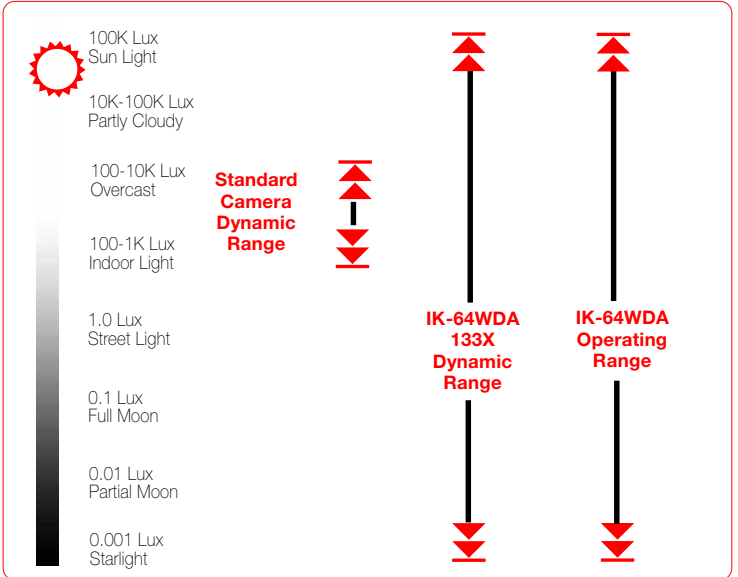
ADVANCED 6-MODE BLC



MENU-DRIVEN SET-UP

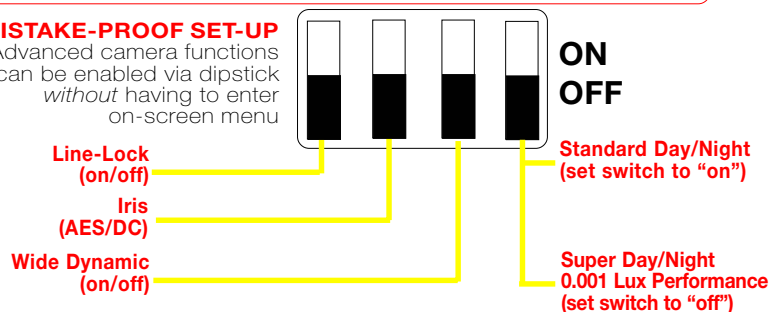


133X DYNAMIC RANGE



MISTAKE-PROOF SET-UP

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



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