

TOSHIBA

Leading Innovation >>>

IK-6550A

DAY/NIGHT CCTV CAMERA

*IK-6550A
Camera with
backlighting
and reflection*

*Standard CCTV
Camera with
backlighting
and reflection*



*The IK-6550A
is perfect for
applications that
require flexibility
in BACKLIGHT
compensation
zones and
menu-driven
functionality*

Lens Not Included

- Superb 540 TVL Resolution Images
- Advanced 1/3 inch IT CCD
- Low Light Sensitivity To 0.2 Lux @ F1.2
- Automatic Shutter (1/60 sec to 1/100,000 sec)
- Four Backlight Compensation Zones
- Digital Noise Reduction
- Digital Signal Processing
- Digital Day/Night Imaging For 24/7/365 Video Surveillance
- Completely Menu Programmable
- Wide Auto White Balance (2,500 K to 10,000 K)
- 3 Year Limited Warranty

IK-6550A

DAY/NIGHT SURVEILLANCE CAMERA

IMAGING

Imaging device	1/3" Interline Transfer CCD
Picture elements	768 (H) x 494 (V) approx. 380 k pixels
Total number of pixels:	811 (H) x 508 (V) approx. 410 k pixels

ELECTRICAL

TV system	NTSC : 2:1 Interlace, 15.734 KHz Horizontal, 59.94 Hz Vertical
Horizontal resolution	540 TV lines
S/N ratio	More than 50 dB (with DNR)
Minimum illumination	0.2 lux, F1.2, 10 IRE
Video output signal	VBS (1 Vp-p, 75 ohm, BNC)
Iris control	DC Iris / Video Iris

FEATURES

Day-Night mode	AUTO / COLOR / MONO
White balance	AUTO / MANUAL
Auto gain control (AGC)	OFF / STD / HIGH
Sharpness	LOW / MID / HIGH
Gamma compensation	0.45
Backlight compensation	OFF / BLC1 / BLC2 / BLC3 / BLC4
Synchronization system	Internal / Line Lock (+/- 1.5 Hz)
Shutter control	AES (1/60 to 1/100000) / Manual
Digital noise reduction	LOW / MID / HIGH
Chroma	0 - 9
Privacy mask	8 Zones

MECHANICAL

Mounting	Tripod x 2 (upper and lower side)
Lens mount	CS-Mount (Lens not included)
Case material	Metal
Switch button (side)	UP / DOWN / SELECT
Dimensions (inches)	2.46 (W) x 1.97 (H) x 4.57 (D)
Weight	15.87 oz
Rear panel	BNC Connector GND Terminal Terminal for Power INPUT
IRIS switch	AES / VIDEO / DC
Adjustment trimmer	DC Iris Level V PHASE

POWER SUPPLY

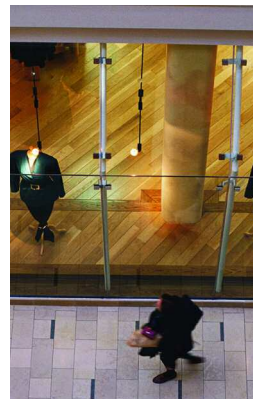
Input voltage	24 V AC ($\pm 10\%$), 12 V DC
Power consumption	4.5 W

ENVIRONMENTAL

Operating temperature	14 °F - 122 °F (-10 °C - 50 °C)
Storage temperature	-4 °F - 140 °F (-20 °C - 60 °C)
Relative operating humidity	20% - 80%
Certifications	UL Regulation 2044, FCC: Class A, RoHS Compliant

ACCESSORIES

Supplied	Lens Connector (E4-191J-100(M)), Instruction Manual, Lens Cap
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APPLICATIONS

- Retail/Malls
- Banks/ATMs
- Casinos
- Corporate Offices
- Schools