

TOSHIBA

Leading Innovation >>>

IK-7000 Series

DAY/NIGHT BULLET CAMERAS

IK-7000 CAMERAS ARE:

- THREE AFFORDABLE MODELS
- IP66 RATED FOR OUTDOORS
- HIGH RESOLUTION
- ANALOG SIMPLICITY



IK-7200A



IK-7100A-3.6



IK-7100A-8

- Three high resolution day/night color bullet cameras to choose from
- IP66 rated for outdoor installations
- 16 or 36 long-range, high-intensity IR LEDs
- 1/3" SuperHAD CCD
- 480 TV line resolution (768 x 494)
- 3.6mm, 8.0mm or Vari-Focal lenses
- Analog simplicity and ease-of-installation
- Construction resists corrosion, bad weather and vandalism
- Auto backlight compensation
- Shipped complete with mounting bracket
- Three-year limited warranty

IK-7000 Series

Day/Night Bullet Cameras



10:30 am



11:30 pm

Day/night imaging automatically drops color in low light for greater detail. Coupled with the LEDs, it allows you to continue recording 24/7.

	IK-7100A-3.6	IK-7100A-8	IK-7200A
Image sensor	1/3 inch SuperHAD CCD		
Resolution	480 TV Lines, 768 (H) x 494 (V) pixels		
Scanning system	Interlace		
Digital signal processing	Yes (SS-11X)	Yes (SS-11X)	--
Video system	NTSC		
Sync system	Internal		
Built-in Lenses	3.6 mm	8.0 mm	Varifocal, IR-corrected* F=1.6, f=3.7mm to 10mm
S/N Ratio	< 48dB		
Min.illumination	IR LED ON: 0 Lux at 10 IRE**		
Exposure cont.	AES		
Day/Night Imaging	Yes		
White Balance	AUTO: 2500° K to 9500° K		
Gain control	AUTO (27dB)		
Backlight compensation	ON (zone: center 50% x 50%)		
Gamma	0.45		
IR LED	High intensity LED x 16	High intensity LED x 16	High intensity LED x 36
IR wavelength	850 nm		
IR distance	33-feet (10-meters)	33-feet (10-meters)	83 feet (25 meters)
IR turn on status	Under 10 lux by photocell (auto controlled)		
Video output signal	VBS (1V p-p, 75 ohm, BNC)		
Video out (NTSC)	YES (BNC cable)		
Dimensions	2.8" (W) x 2.36" (H) x 3.41" (D) 70.7mm (W) x 60mm (H) x 86.7mm (D) (excluding protrusion and bracket)	2.8" (W) x 2.36" (H) x 3.41" (D) 70.7mm (W) x 60mm (H) x 86.7mm (D) (excluding protrusion and bracket)	3.26" (W) x 3.4" (H) x 8.11" (D) 83mm (W) x 86mm (H) x 206mm (D) (excluding protrusion and bracket)
Weight	8.2 oz (250g)	8.2 oz (250g)	22.3 oz (632g)
Temperature of operation	14° F to 122° F		
Construction	Metal	Metal	ADC12 Aluminum
Protection rating	IP66 (dust tight, resists rain and powerful water jets)		
Power input	Terminal cable and flag (+12 VDC)		
Power requirement	12 VDC ± 10%		
Power consumption (w/LED on)	4.5W (Max)	4.5W (Max)	5.5W (Max)
Accessories	Manual, mounting bracket, mounting screws (3), anchor, power connector, alignment sticker		
Safety	FCC Class A/ICES003		
RoHS	Compliant		

* The IK-7200A features a lens angle of view of H: 30° (Teli) to 77° (Wide), V: 22° (Teli) to 57° (Wide)

** Min. Illumination achieved for IK-7100A-3.6 and IK-7100A-8 with AGC set at 27dB, for the IK-7200A AGC is set to 30 dB.