



DAY/NIGHT SURVEILLANCE

The IK-DF02A is the perfect choice where a high-resolution color mini-dome camera is required that is fast and simple to install • High-tech, attractive styling for retail, corporate and other indoor applications

TOSHIBA

- 3 axis adjustable 350° pan, 146° tilt
- Tamper resistant lockable cover
- 1/3" SuperHAD™ CCD (768 x 494)
- 10-Bit Digital Signal Processing technology
- 520 TV lines horizontal resolution
- 50 dB S/N ratio for digital recording
- Backlight compensation
- Minimum illumination 0.5 lux with tinted dome
- Shipped fully assembled and ready to install
- 3 year limited warranty

IK-DF02A **DAY/NIGHT DOME CAMERA**

Picture elements768 (H) x 494 (M)Resolution520 TVL horizontal, 350 TVL verticalDay/Night functionYesDigital Signal ProcessingYesDigital noise reductionYesMinimum subject Illumination0.5 lux with tint domeWhite balanceAutoWhite balance range2500° K to 10000° KLensVerifocal 2.8mm-10mm, F=1.3Angle control3 axis adjustablePan/Tilt rangepan: 350°, tilt: 146°Angle of view (H)27° (tele) - 100° (wide)Angle of view (M)20° (tele) - 73° (wide)Backlight compensationYes (zone, center)Signal-to-Noise ratio50 dBVideo outputBNCVideo formatNTSCSynchronization systemInternal or AC line lockAutomatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (nches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheetWarranty3 year limited	Imaging sensor	I/3" SuperHAD™ CCD
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Backlight compensationYes (zone, center)Signal-to-Noise ratio50 dBVideo outputBNCVideo formatNTSCSynchronization systemInternal or AC line lockAutomatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet		
Signal-to-Noise ratio50 dBVideo outputBNCVideo formatNTSCSynchronization systemInternal or AC line lockAutomatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Angle of view (V)	20° (tele) - 73° (wide)
Video outputBNCVideo formatNTSCSynchronization systemInternal or AC line lockAutomatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Backlight compensation	Yes (zone, center)
Video formatNTSCSynchronization systemInternal or AC line lockAutomatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Signal-to-Noise ratio	50 dB
Synchronization systemInternal or AC line lockAutomatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Video output	BNC
Automatic Gain Control (AGC)32 dBDigital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Video format	NTSC
Digital Signal Processing10-BitOperating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Synchronization system	Internal or AC line lock
Operating temperature14°F to 122°F (-10°C to 50°C)Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Automatic Gain Control (AGC)	32 dB
Camera mounting methodDirect or junction boxPower supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Digital Signal Processing	10-Bit
Power supplyAC 24 V, DC 12 VDimensions (inches)5.1 (W) x 3.94 (H) x 5.1 (D)Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Operating temperature	14°F to 122°F (-10°C to 50°C)
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Dome cover radius (inches)3.75Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Power supply	AC 24 V, DC 12 V
Tamper resistanceCover can be locked on (selectable)Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Dimensions (inches)	5.1 (W) x 3.94 (H) x 5.1 (D)
Weight12.7 ozSafety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Dome cover radius (inches)	3.75
Safety standardUL 2044Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Tamper resistance	Cover can be locked on (selectable)
Emission standardFCC, Class ARoHSCompliantAccessoriesManual & warranty, mounting screw set and guide pattern sheet	Weight	12.7 oz
RoHS Compliant Accessories Manual & warranty, mounting screw set and guide pattern sheet	Safety standard	UL 2044
Accessories Manual & warranty, mounting screw set and guide pattern sheet	Emission standard	FCC, Class A
and guide pattern sheet	RoHS	Compliant
	Accessories	Manual & warranty, mounting screw set
Warranty 3 year limited		and guide pattern sheet
	Warranty	3 year limited



Take advantage of the IK-DF02A's compact onepiece design — a fully integrated indoor enclosure with camera and lens for fast, easy installations in quality-sensitive CCTV applications. Shipped completely assembled, it has high resolution plus style making this the mini-dome camera of choice.

The IK-DF02A economically meets the needs of retail and other commercial applications.

This indoor color mini-dome delivers highly versatile, cost-effective, and fully integrated surveillance in a simple-toinstall package. It is attractive and unobtrusive yet provides a crime-deterring presence round-the-clock with its daynight imaging protection.

MAIN FEATURES

- High-tech, attractive styling
- 350° pan, 146° tilt
- Tamper resistant cover •
- 1/3" SuperHAD™ CCD (768 x 494) •
- Minimum illumination 0.5 lux
- D10-Bit Digital Signal Processing
- Day-night imaging
- 520 TVL horizontal resolution
- 50 dB S/N ratio for digital recording
- Backlight compensation
- Compact, simple-to-install design
- Mounting holes line up with standard electrical junction boxes
- 3 year limited warranty



APPLICATIONS

- Retail outlets
- Indoor malls
- Casinos
- Food franchises •
- Office buildings •
- Grocery stores
- Apartments/condominiums

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