

IK-6410A

10 bit DSP

DAY/NIGHT SURVEILLANCE

The IK-6410A offers high-resolution, sharp images in all lighting conditions and virtually anywhere from banks and ATMs to casinos and schools

lens not included

- Day/night imaging for 24-7 surveillance
- 10-Bit Digital Signal Processing technology
- 1/3-inch interline transfer CCD

TOSHIBA

- Minimum illumination of 0.2 lux @ F=1.0
- 50 dB S/N ratio for digital recording
- Versatile size fits in most enclosures
- 480 TV lines horizontal resolution
- Backlight compensation
- Auto white balance (2500 K to 10000 K)
- 3 year limited warranty

IK-6410A

Picture elements768 (H) x 494 (V)Resolution480 TVL HorizontalDay/night functionYesMinimum subject illumination0.2 lux @ F=1.0White balanceAutoWhite balance range2500 K to 10000 KLens mountCS mount (lens not included)Backlight compensationUser settable (on/off)Signal-to-Noise ratio50 dBVideo outputVBS, 1 Vp-p, 75 ohm, BNCVideo formatNTSC, 2:1 interlaceSynchronization systemInternal or AC line lockLine-lock V-phase adjustmentUser adjustableGamma compensation0.45Shutter controlAES (1/60 to 1/100.000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens capWarranty3 year limited	Imaging sensor	I/3" interline transfer CCD
Day/night functionYesMinimum subject illumination0.2 lux @ F=1.0White balanceAutoWhite balance range2500 K to 10000 KLens mountCS mount (lens not included)Backlight compensationUser settable (on/off)Signal-to-Noise ratio50 dBVideo outputVBS, 1 Vp-p, 75 ohm, BNCVideo formatNTSC, 2:1 interlaceSynchronization systemInternal or AC line lockLine-lock V-phase adjustmentUser adjustableGamma compensation0.45Shutter controlAES (1/60 to 1/100,000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardFCC Class A RoHSRoHSLens connector, manual, lens cap	Picture elements	768 (H) x 494 (V)
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Backlight compensationUser settable (on/off)Signal-to-Noise ratio50 dBVideo outputVBS, 1 Vp-p, 75 ohm, BNCVideo formatNTSC, 2:1 interlaceSynchronization systemInternal or AC line lockLine-lock V-phase adjustmentUser adjustableGamma compensation0.45Shutter controlAES (1/60 to 1/100.000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	White balance range	2500 K to 10000 K
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Synchronization systemInternal or AC line lockLine-lock V-phase adjustmentUser adjustableGamma compensation0.45Shutter controlAES (1/60 to 1/100,000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Video output	VBS, 1 Vp-p, 75 ohm, BNC
Line-lock V-phase adjustmentUser adjustableGamma compensation0.45Shutter controlAES (1/60 to 1/100,000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Video format	NTSC, 2:1 interlace
Gamma compensation0.45Shutter controlAES (1/60 to 1/100,000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Synchronization system	Internal or AC line lock
Shutter controlAES (1/60 to 1/100,000 sec.)Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Line-lock V-phase adjustment	User adjustable
Automatic Gain Control (AGC)YesDigital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Gamma compensation	0.45
Digital Signal Processing10 bitOperating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Shutter control	AES (1/60 to 1/100,000 sec.)
Operating temperature14° F to 122° F (-10° C to 50° C)Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Automatic Gain Control (AGC)	Yes
Camera mounting method1/4-inch x 20 threaded hole provided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Digital Signal Processing	10 bit
Power supplyprovided (top and bottom)Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Operating temperature	14° F to 122° F (-10° C to 50° C)
Power supplyAC 24 V (±10%) DC 12 VDimensions (inches)2.46 (W) x 1.97 (H) x 4.57 (D)Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Camera mounting method	1/4-inch x 20 threaded hole
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Weight12.3 oz (350 g)Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap		DC 12 V
Auto-Iris lens supportDC/video, 4 pin connectorSafety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Dimensions (inches)	2.46 (W) x 1.97 (H) x 4.57 (D)
Safety standardUL 2044Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Weight	12.3 oz (350 g)
Emission standardFCC Class ARoHSCompliantAccessoriesLens connector, manual, lens cap	Auto-Iris lens support	DC/video, 4 pin connector
RoHS Compliant Accessories Lens connector, manual, lens cap	Safety standard	UL 2044
Accessories Lens connector, manual, lens cap	Emission standard	FCC Class A
	RoHS	Compliant
Warranty 3 year limited	Accessories	Lens connector, manual, lens cap
	Warranty	3 year limited

REAR VIEW



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The IK-6410A economically meets the needs of round-theclock video surveillance.

With 10-bit Digital Signal Processing (DSP), the IK-6410A delivers clear, sharp video images without smear, regardless of lighting conditions. Count on it for reliable visual monitoring in applications where accurate color reproduction and high image quality are critical.

MAIN FEATURES

- Day/night imaging
- 10-Bit DSP technology
- 0.2 lux @ F=1.0
- 50 dB S/N ratio
- Compact dimensions
- 480 TVL horizontal resolution
- Backlight compensation
- Auto white balance (2500 K to 10000 K)
- 3 year limited warranty
- RoHS compliant



APPLICATIONS

- Banks/ATMs
- Public buildings
- Public transportation
- Parking lots
- Outdoor parks
- Schools
- Casinos
- Retail outets

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