



Toshiba IK-6420A User Manual

Toshiba network camera user's manual

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Enlarged version

IMPORTANT SAFEGUARDS

1. Read Instructions

All the safety and operating instructions should be read before the product is operated.

2. Retain Instructions

The safety instructions and instruction manual should be retained for future reference.

3. Warnings

Comply with all warnings on the product and in the instruction manual.

4. Follow Instructions

Follow all operating and use instructions.

5. Cleaning

Disconnect this video product from the power supply before cleaning.

6. Attachments

Do not use attachments not recommended by the video product manufacturer as they may cause hazards.

7. Water and Moisture

Do not use this video product near water. Some examples are: near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

8. Accessories

Do not place this video product on an unstable cart, stand, tripod, bracket or table. The video product may fall, causing serious injury to a person, or serious damage to the product. Use only with stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9. Ventilation

This video product should never be placed near or over a radiator or heat register. If this product is placed in a built in installation verify that there is proper ventilation so that the camera temperature operates within the recommended temperature range.

10. Power Sources

This video product should be operated only from the type of power source indicated on the information label. If you are not sure of the type of power supply at your location, consult your product dealer.

11. Power-Cord Protection

Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, screws and the point where they exit the product.

12. Installation

Install this video product on a secure part of the ceiling or wall. If installed on an unsecured location the camera could fall causing injury and damage.

13. Lightning

For additional protection on this video product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the power supply and cable system. This will prevent damage to the video product due to lightning and power-line surges. If lightning occurs, do not touch the unit or any connected cables in order to avoid electric shock.

14. Overloading

Do not overload the power supply or extension cords as this can result in a risk of fire or electric shock.

15. Object and Liquid Entry

Never push objects of any kind into this video product through openings as they may touch dangerous electrical points or short-out parts that could result in a fire or electrical shock. Never spill liquid of any kind on the video product.

16. Servicing

Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous electrical or other hazards. Refer all servicing to qualified service personnel.

17. Damage Requiring service

Disconnect this video product from the power supply and refer servicing to qualified service personnel under the following conditions.

- When the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the video product.
- If the video product has been exposed to rain or water.
- If the video product does not operate normally by following the operating instructions in the instruction manual. Adjust only those controls that are covered by the instruction manual as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.
- If the video product has been dropped or the cabinet has been damaged.
- When the video product exhibits a distinct change in performance which indicates a need for service.



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18. Replacement Parts

When replacing parts be sure the service technician uses parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

19. Safety Check

Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the video product is in proper operating condition.

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CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightening flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions

in the literature

accompanying the appliance.

FCC (USA)-INFORMATION

NOTE : This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

USER-INSTALLER CAUTION : Your authority to operate this FCC verified equipment could be voided if you make changes or modifications not expressly approved by the party.

- The CAUTION label, shown on the left, is attached on the camera.

WARNING :

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION :

CONNECT 24V AC UL LISTED CLASS 2 POWER SUPPLY.

FIELD INSTALLATION MARKING :

THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES.

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 A black equilateral triangle containing a white exclamation point symbol, used as a warning for important instructions.


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Related Manuals for Toshiba IK-6420A

[Security Camera Toshiba IK-6210A Instruction Manual](#)

Ccd color camera (16 pages)

[Security Camera Toshiba 6410A - CCTV Camera Instruction Manual](#)

Ccd color camera (16 pages)

[Security Camera Toshiba IK-6550A Instruction Manual](#)

Ccd color camera (32 pages)

[Security Camera Toshiba IK-65WDA Instruction Manual](#)

Ccd color camera (32 pages)

[Security Camera Toshiba IK-64DNAIR Specifications](#)

Ir day/night cctv camera (2 pages)

[Security Camera Toshiba IK-64DNA Instruction Manual](#)

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Ccd color camera (10 pages)

[Security Camera Toshiba IK-644A Owner's Manual](#)

Ccd color camera (9 pages)

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[Security Camera Toshiba IK-64WDA Instruction Manual](#)

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[Security Camera Toshiba CCD Color Camera IK-645A Product Manual](#)

Toshiba ccd color camera product manual (12 pages)

[Security Camera Toshiba IK-DP30A Instruction Manual](#)

Toshiba dome camera instruction manual ik-dp30a (40 pages)

[Security Camera Toshiba IK-TF9C Instruction Manual](#)

3 ccd camera (32 pages)

Summary of Contents for Toshiba IK-6420A

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IMPORTANT SAFEGUARDS 1. Read Instructions 13. Lightning All the safety and operating instructions should be For additional protection on this video product during read before the product is operated. a lightning storm, or when it is left unattended and 2. Retain Instructions unused for long periods of time, unplug it from the wall outlet and disconnect the power supply and cable The safety instructions and instruction manual should...

[Page 2: Features And Description](#)

7. Easy back focus adjustment for an easy installation. 8. Built-in 1/3 inch high - resolution CCD. 9. Minimum illumination of 0.2 lux at F1.2. (IK-6210A) Minimum illumination of 0.2 lux at F1.0.

(IK-6410A, IK-6420A) 10. S/N ratio of 50dB. 11. Horizontal resolution of 540 TVL (IK-6420A).

[Page 3: Camera Installation](#)

4. CAMERA INSTALLATION 9.5 (0.37) Installation Example 1/4"-20UNC 112 (4.41) 15 (0.59) The Installation example is for reference only. Mounting bracket is not included. - 6 - 5.
CONNECTIONS AND OPERATIONS • Power plugs of connected equipment must be disconnected before camera installation.

[Page 4](#) 5-2. Line-Lock Control • Matching the vertical synchronization with the power frequency is called the Line-Lock. • This function is activated when the LL switch is set to ON. • When two or more cameras are switched by the video switcher for viewing by a monitor TV, the vertical sync.

[Page 5: Line-Lock Phase](#)

7. LINE-LOCK PHASE If two or more cameras within a system have different AC line phases are switched by the video switcher, the picture on the monitor TV will fluctuate vertically. Connect 24V AC input lines of all cameras so that they all share the same phase.

[Page 6: In Case Of Problems](#)

10. NOTES ON USE AND INSTALLATION • Do not aim the camera at the sun Never aim the camera at the sun even with the camera power off. • Do not shoot intense light Intense light such as a spotlight may cause a bloom or smear. A vertical stripe may appear on the screen.

[Page 7: Exterior View](#)

IK-6410A/IK-6420A Power 24V AC ~ ±10% 60Hz / 12V DC Power consumption 3.5W with AI lens (IK-6410A), 4.0W with AI lens (IK-6420A) Image sensor 1/3 inch CCD image sensor Image pickup area 0.194 inch (4.92 mm) horizontal x 0.145 inch (3.69 mm) vertical...

This manual is also suitable for:

ik-6420a1-16420a - cctv camera ik-6410aik-6210a