

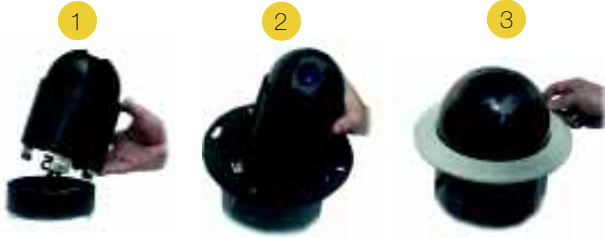


IK-DP01A
Shown with optional
pendant housing JK-PH0
and wallmount JK-WM

IK-DP01A
Shown with optional
in-ceiling housing JK-H01A

- .05 lux
- 480 line horizontal resolution
- 216X Zoom (18X Optical, 12X Digital)
- Easy to install, programmable dome camera available with pendant or in-ceiling mounts
- Focal length: $f=4.1$ mm to 73.8 mm
- Auto focus & auto iris with manual overrides
- 24 V AC line lock
- 64 presets
- Auto flip 180° rotation for continuous viewing of subject as they pass underneath camera
- Variable scan speeds with high acceleration rate and steady motion
- 360° continuous pan rotation
- Quick connect/disconnect dome drive
- Indoor/outdoor options
- Up to 255 domes can be connected in one system
- Telecom Grade Gas-Filled Surge Arrestor Technology: By incorporating a surge suppression circuit, the camera is protected against surges such as electrostatic discharge (ESD), lightning, and AC induction
- 3 year warranty

IK-DP01A PTZ Dome Camera



Imagine... an easy to install, high-resolution and affordable dome camera system...

Toshiba IK-DP01A Cameras take the hassle out of installation. They're exceptionally easy to install and even easier to integrate, with simple electrical connections, and in-ceiling or pendant mounts. The cameras offer high-resolution (480 TV lines) capture, auto focus with manual over-ride, 18x optical/12x digital zoom, 360° pan rotation, plus they are fully programmable with RS-422 connectivity to link up to 255 cameras on one system. They're also Digital Recorder Ready™ with optimal 50dB signal-to-noise.

OVERALL

- Operating Temperature
 - 0°F to 50°F
- Preservation Temperature
 - -20°F to 60°F
- Weight
 - 1.8 kg
- Dimensions
 - 134mm x D x 223.7mm
- Power Supply
 - AC 24 V ±10% 60 Hz
- Power Consumption
 - 35 W

CAMERA

- Image Sensor
 - 1/4 IT CCD
- Day/Night Imaging
 - No
- Effective Pixels
 - 768(H) x 494(V)
- Lens
 - 18x Zoom, f=4.1 to 73.8mm (F1.4 to F3.0)
- Digital Zoom
 - 12x (216x with optical zoom)
- Angle of View
 - approximately 48° (wide) and approximately 2.7° (tele)

Minimum Illumination

- 0.05 lux
- Horizontal Resolution
 - 480 TVL
- S/N Ratio
 - more than 50 dB
- Auto Electronic Shutter
 - 1/4 to 1/10000 sec.
- Manual Electronic Shutter
 - 1 to 1/10000 sec.
- ATW White Balance
 - Auto: 3,000K - 7,500K
 - ATW: 2,000K - 10,000K One Push WB

Gain

- Auto
- AE Control
 - Full Auto, Shutter Priority, Manual

Back Light Comp.

- On/Off
- Auto Slow Shutter
 - On/Off (On Max 1/4 sec.)

Focusing System

- Auto, Interval, Zoom Trigger, Manual

Video Output

- NTSC, VBS: 1.0Vp-p (sync Negative), 75ohm

MECHANICAL

- Pan Range
 - 360° Continuous
- Tilt Range
 - 85°
- Manual Pan Speeds
 - 0.1° to 90°/s
- Manual Pan Speeds (Turbo Mode)
 - 150°/s
- Manual Tilt Speeds
 - 0.1° to 45°/s
- Preset Speeds
 - Pan: 300°/s
 - Tilt: 200°/s
- Proportional P/T
 - Provided

REMOTE CONTROL I/F

- RS-422 (receive only) Protocol
- Toshiba P/D (Dip sw selectable)
- Bit Rate
 - 2400, 4800, 9600 bps (Dip sw selectable)

1-2-3 CONFIGURATION SELECTION GUIDE

- ### 1 Select Camera

IK-DP01A High Resolution Color

2 Select Housing

JK-PHO Exterior Pendant with Heater and Blower

JK-PHOT Exterior Pendant (Tinted) with Heater and Blower

JK-PHI Interior Pendant

JK-PHIT Interior Pendant (Tinted)

JK-H01A Interior In-Ceiling

3 Select Mount

Mount options for the JK-PHO/JK-PH1

JK-WM Wall Mount for all Pendant Housing Types

JK-CMA Corner Mount Adapter for JK-WM

JK-PMA Pole Mount Adapter for JK-WM

JK-PM Parapet Mount for all Pendant Housing Types

JK-CTA Ceiling Mount Adapter

Example #1: System for Exterior Wall Application

- IK-DP01A Day/Night Color Surveillix® Dome
- JK-PHO Exterior Pendant Housing with Heater/Blower
- JK-WM Wall Mount

Example #2: System for Exterior Pole Mount Application

- IK-DP01A Day/Night Color Surveillix® Dome
- JK-PHO Exterior Pendant Housing with Heater/Blower
- JK-WM Wall Mount
- JK-PMA Pole Mount Adapter

Example #3: System for Interior Drop Ceiling

- IK-DP01A High Resolution Color Surveillix® Dome
- JK-HC01A In-Ceiling Housing
- JK-CTA 2x2 Ceiling Tile Adapter (optional item replaces 2x2 ceiling tile)

COMPONENT SELECTION GUIDE

Controllers



VCL485
Universal
Controller

Housings



JK-H01A
In-Ceiling
Housing



JK-PHO/JK-PHI
Indoor/Outdoor
Pendant Housing

Mounting Brackets and Accessories



JK-PMA
Pole Mount
Adapter



JK-WM
Wall Mount



JK-CMA
Corner Mount
Adapter



JK-PM
Parapet Mount

JK-PHO
Outdoor
Housing-Clear

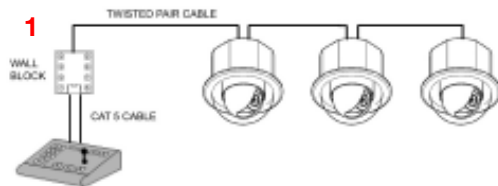
JK-PHOT
Outdoor
Housing-Tint

JK-PHI
Indoor
Housing-Clear

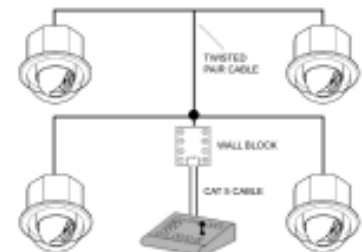
JK-PHIT
Indoor
Housing-Tint

JK-CTA
2x2 In-Ceiling
Adapter (not
shown)

DAISY CHAIN CONFIGURATIONS



2



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