



IK-DP30A
Shown with optional
in-ceiling housing JK-H01A



IK-DP30A
Shown with optional
pendant housing JK-PH0
and wallmount JK-WM

- Quick connect “snap in” dome drive with indoor/outdoor options
- Privacy masking (8 zone)
- 92° tilt, 360° continuous pan rotation
- IR sensitive
- 0.01 lux day-night function
- 480 line horizontal resolution
- 216X Zoom – 18X optical, 12X digital
- Available with pendant or in-ceiling mounts
- Focal length: 4.1 mm to 73.8 mm
- Auto focus and auto iris with manual overrides
- 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
- Up to 255 domes can be connected in one system
- Telecom Grade Gas-Filled Surge Arrestor Technology
- Restriction of Hazardous Substances (RoHS) compliant
- 3 year limited warranty

IK-DP30A

Day/Night PTZ Dome Camera

Toshiba's new quick connect "Snap In" drive makes installation easier than ever!

Toshiba IK-DP30A CCTV Dome 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 a privacy mask, high-resolution (480 TV lines) capture, auto focus with manual over-ride, 18x optical/12x digital zoom, 92° tilt, 360° pan rotation, plus they are fully programmable with RS-422 connectivity to link up to 255 cameras on one system. In addition, the 50 dB s/n video signal is perfectly suited for digital video recording.

OVERALL

- Operation Temperature
 - 32 to 122° F (0 to 50° C)
- Preservation Temperature
 - -4 to 140° F (-20 to 60° C)
- Weight
 - 3.97 lbs
- Dimensions
 - 134mm x D x 223.7mm
- Power Supply
 - 24 V AC (±10%), 60 Hz
- Power Consumption
 - 35 W

CAMERA

- Image Sensor
 - 1/4" IT CCD
- Day/Night Imaging
 - Yes (Auto/Manual)
- 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)
- Privacy Mask (8 Zone)
- Minimum Illumination
 - 0.01 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: 3,000 K - 7,500 K
 - ATW: 2,000 K - 10,000 K
 - 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: 1.0 Vp-p (sync Negative), 75 ohm

MECHANICAL

- Pan Range
 - 360° Continuous

Tilt Range

- 92°
- 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: 400°/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-DP30A Dome Camera

2 Select Housing
JK-PHO Outdoor Pendant (clear) with Heater and Blower
JK-PHOT Outdoor Pendant (tinted) with Heater and Blower
JK-PHI Indoor Pendant (clear)
JK-PHIT Indoor Pendant (tinted)
JK-H01A In-Ceiling Housing

3 Select Mount
Mount options for the JK-PHO/JK-PHI
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 2x2 Ceiling Tile Adapter

Example #1: System for Exterior Wall Application

- IK-DP30A Camera
- JK-PHO Outdoor Pendant (clear) with Heater and Blower
- JK-WM Wall Mount

Example #2: System for Exterior Pole Mount Application

- IK-DP30A Camera
- JK-PHO Outdoor Pendant (clear) with Heater and Blower
- JK-WM Wall Mount
- JK-PMA Pole Mount Adapter

Example #3: System for Interior Drop Ceiling

- IK-DP30A Camera
- JK-H01A 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
(clear)

JK-PHOT
Outdoor
Housing-Tint

JK-PHIT
Indoor
Housing-Tint

Mounting Brackets and Adapters



JK-PMA
Pole Mount
Adapter



JK-WM
Wall Mount



JK-CMA
Corner Mount
Adapter



JK-PM
Parapet Mount

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

DAISYCHAIN CONFIGURATIONS

