

# Ikegami

## JPEG2000 Network PTZ Day Night Dome Camera



# IPD-Q38



## Features

### High-Quality Picture of JPEG2000

The wavelet transformation JPEG2000 image compression format provides for high compression ratio and quality images.

### Scalable Streaming

The scalable function, one of the JPEG2000 features, enable to select an image's resolution and to watch the image through a general-purpose browser at each network terminal. Up to 30 frames/second can be advanced onscreen in a smooth motion, and high-precision images can be captured for data saving. In this way, the surveillance level may be scaled according to the terminal performance.

### Outdoor-use Motion Detection

The outdoor-use Motion Detector is designed not to erroneously detect tree leaves that sway in the wind. False alarms can thus be minimized.

### Alarm Function

The pre-alarm function records images that have been shot before an alarm is given. A notice function enables to send message to a designated e-mail address.

### One-click Scope Function

The video picture moves by clicking one point on a picture of client PC. And the clicked point moves to center of a picture. Zoom-in/zoom-out is controlled by a while of mouse.

### Tour Function

Camera moves preset points one-by-one automatically as tour function. Interval time and tour speed are able to setup point-by-point. (Max. 16 tour points)

### Maintenance

Via a network, the product software can be updated and self-diagnosed for real-time maintenance.

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## Optional Accessories



Outdoor Housing IK-W6C2X1  
7" Capsule Type, IP66  
0.126" thickness polycarbonate  
Brower & Heater built-in



Pole Mount Adaptor  
A-BK3



Corner Mount Adaptor  
A-CM3



Replacement Cover  
Clear - A-RCP7C  
Smoke - A-RCP7T

## Specifications

**Image Pickup Device:** 1/4" IT CCD  
**Effective Pixels:** 380,000 pixels 768(H)x494(V)  
**Sync:** Internal-Lock  
**Video Output:** VBS 1.0Vp-p/75ohms  
**S/No.:** 150dB(p-p/rms) or better  
**Minimum Sensitivity:** Color:  
11 lux F1.4 (Sens-up off)  
0.05 lux F1.4 (Sens-up 32X)  
Monochrome  
0.11 lux F1.4 (Sens-up off)  
0.005 lux F1.4 (Sens-up 32X)  
**WDR Function:** ON/OFF Switchable  
**Day & Night Function:** ON/OFF Switchable  
**Optical Zoom:** 32-times  
**Focal Length:** 3.4mm to 119mm  
**Max. Aperture Ratio:** 1 : 1.4  
**Pan Angle:** A360 Degrees (Endless)  
**Tilt Angle:** 0 to 180 degrees  
**Pan Speed:** Max. 420 degrees/second  
**Tilt Speed:** Max. 420 degrees/second  
**Physical Interface:** Ethernet (10Base-T/100Base-TX)  
**Camera Control:** Electric Sensitivity Up ON/OFF  
WDR ON/OFF  
Electric Shutter Selection  
White Balance Selection  
Day Night Mode Selection  
Digital Zoom ON/OFF

**Lens Control:** Zoom Wide/Tele(Preset/Manual)  
Focus Far/Near and Auto Focus  
**Pan&Tilt Control:** Pan Left/Right (Preset/Manual)  
Tilt Up/Down (Preset/Manual)  
**Pixel Size:** NTSC 720X480, 720X240,  
360x240,180x120  
**Image Compression:** JPEG2000  
**Image Quality:** 5 Levels  
**Frame Rate:** Maximum 30fps, 7 levels control  
**Audio:** ADPCM interactive  
**Privacy Masking:** Provided  
**Motion Detection:** Provided  
**Electric Shutter:** 1/60 ~ 1/10,000 sec.  
**Digital Zoom:** ON/OFF Max. 10-times  
**Image Recoring Function:** Alarm & Pre-Alarm  
**Alarm Mail Function:** Provided  
**Physical Interface:** Ethernet (10-base-T/100-Base-TX)  
**Protocol:** TCP/IP,SMTP,POP3,DHCP,HTTP,  
NTP.  
**Monitoring:** Internet Explorer 6.0  
**External Equipment Control:** RS-232C DCE, RS-485  
**Alarm Terminal:** Input x 2, Output x2  
**Power Supply:** AC24V +/-10%, 50/60Hz  
**Power Consumption:** 19W or less  
**Operating Temperature:** -10 ~ +50 Degree C  
**Dimensions:** Type-T: 125dia. x 409.7mm  
Type-U: 215dia. x 270.2mm  
**Weight:** Type-T: Approx. 2.5kg  
Type-U: Approx. 3.2kg

Design and specifications are subject to change without notice.

# Ikegami

## IKEGAMI ELECTRONICS (U.S.A.), INC.

URL <http://www.ikegami.com>

**HEADQUARTERS  
WESTCOAST OFFICE**

37 Brook Avenue, Maywood, NJ 07607 Phone (201)368-9171 Fax (201)569-1626  
2631 Manhattan Beach Blvd., Redondo Beach, CA 90278  
Phone (310)297-1900 Fax (310)536-9550

**SOUTHWEST OFFICE  
MIDWEST OFFICE  
SOUTHEAST OFFICE**

773 Bearden Road, Waxahachie, TX 75167 Phone (972)869-2363 Fax (972)556-1057  
747 Church Road, Unit C1, Elmhurst, IL 60126 Phone (630)834-9774 Fax (630)834-8689  
5200 N.W. 33rd Avenue, Suite 111, Fort Lauderdale, FL 33309  
Phone (954)735-2203 Fax (954)735-2227