

**INSTANT SECURITY**

Internet video surveillance that can be watched from anywhere over the Internet

ZERO-CONFIGURATION SETUP

Auto-provisioning and NAT traversal handle the initial network setup

NO REWIRING NEEDED

Powerline networking eliminates the need to run cables across your home

PRODUCT DESCRIPTION

The DHA-390 is an easy-to-install, easy-to-use Internet camera surveillance solution that allows you to monitor any room in your house from anywhere over the Internet. The DHA-390 uses Powerline networking, which connects the Internet camera and your router using your house's electrical wiring, eliminating the need to run networking cables across your home. Furthermore, the Internet camera uses a single cable to both receive power and connect to the Powerline adapter, allowing you to place the camera anywhere in your home. The D-Life™ zero-configuration setup gets you up and running in no time – just connect the DHA-390, then register the device on the D-Life website. The DHA-390 will then automatically configure itself, connect to the D-Life service and is ready to use.

SIMPLE SETUP AND INSTALLATION

Setting up the DHA-390 Internet Surveillance Camera Starter Kit is easy – after plugging in one Powerline adapter and connecting it to your router, plug in the other Powerline adapter and connect it to the Internet camera, then register the device at the D-Life website. The DHA-390's auto-provisioning configures itself to run behind your Internet gateway router and connects to the D-Life service for controlling/viewing. Powerline networking lets you place the Internet camera near any power outlet, eliminating the need to run networking cables across your home. You can also easily expand your network by adding a DHA-310 Internet Surveillance Camera Expansion Kit.

ANYWHERE ACCESS TO YOUR CAMERA VIDEO FEED

Watch your video feed or view the status of your camera(s) anytime from anywhere over the Internet, whether you are at home or at the office – just sign in to the D-Life website. D-Life users can control/view up to 4 different cameras simultaneously. You can also share access to your camera feed with other D-Life users.



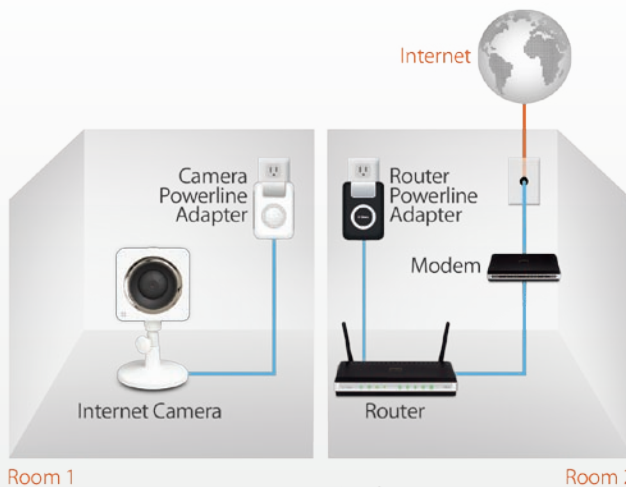
Internet Surveillance Camera Starter Kit

BUNDLED D-LIFE™ SERVICES

The DHA-390 Internet Surveillance Camera Starter Kit comes bundled with the D-Life™ surveillance service, which allows viewing, sharing, and takes snapshots when motion is detected by the Internet camera. Snapshots are saved to a secure D-Life server, which allows you to access your motion triggered snapshots even if your home PC is damaged or stolen. In fact, the DHA-390 works when your home PC is turned off, meaning that D-Life surveillance continues to keep watch over your home.

KEY FEATURES

- + View and manage your camera remotely over the Internet
- + Camera functions without PC turned on
- + Records motion-triggered snapshots that are saved to a secure D-Life server
- + Receive instant e-mail notifications of motion-triggered events
- + Share access to your camera with friends and family
- + 0.5 lux CMOS sensor can capture video in low-light environments
- + Built-in microphone lets you hear what's happening
- + Adjustable, mountable stand allows you to place and position your camera anywhere
- + Uses auto-provisioning for zero-configuration network setup
- + Powerline networking allows you to place camera by any power outlet
- + Camera powered and networked through a single cable for easy installation
- + Easily expand your network by adding a DHA-310 Internet Surveillance Camera Expansion Kit



How it Works

TECHNICAL SPECIFICATIONS

POWERLINE ADAPTER

STANDARDS

- + IEEE 802.3 Ethernet/802.3u Fast Ethernet
- + HomePlug 1.0.1

DIMENSIONS

96 x 68.5 x 40mm

DEVICE PORTS

- + Ethernet: RJ-45 10/100 BASE-TX Auto MDI/MDIX
- + Powerline: Power Prongs

WEIGHT

283.5 grams (10 oz.)

FREQUENCY BAND

4.0 to 21 MHz

DIAGNOSTIC LEDS

- + Power
- + Powerline Link
- + Ethernet Link/Activity

MODULATION SCHEME

OFDM (QAM 256/64/16, DBPSK, DQPSK)

DATA RATE

- + Ethernet: 10/100 Mbps
- + HomePlug: Up to 85 Mbps

ENCRYPTION

- + 56-bit Data Encryption with Key Management
- + Software works on Windows

POWER SOURCE

100-240 VAC, 50/60Hz

TEMPERATURE

- + Operation: 32° to 104°F (0° to 40°C)
- + Storage: -13° to 131°F (-15° to 60°C)

HUMIDITY

- + Operation: 20% ~ 80% RH Non-condensing
- + Storage: 0% ~ 90% RH Non-condensing

ACCESS METHODS

CSMA/CA

QOS

4 Priority Queues

EMISSION

- + FCC
- + CE
- + C-Tick

SAFETY & ENVIRONMENTAL

- + UL
- + RoHS & WEEE Compliant

POWERLINE INTERNET CAMERA

DIMENSIONS

- + 80 x 80 x 35 mm (camera only)
- + 150 x 80 x 80 mm (camera with stand)

WEIGHT

- + 147.1 grams (camera only)
- + 297.1 grams (camera with stand)

IMAGE SENSOR

1/4" CMOS Sensor

RESOLUTION

640 x 480 Pixels

APERTURE

F2.8

FOCUS LENGTH

4.5 mm

SENSITIVITY

0.5 Lux Minimum @ F2.8

FOCUS DEPTH

20 cm - Infinity

VIEWING ANGLE

54 Degrees

COMPRESSION

- + MPEG-4/MJPEG Dual Format Compression
- + Supports Up to 4 Profiles Simultaneously

EXPOSURE CONTROL

Automatic

WHITE BALANCE

Automatic

BRIGHTNESS

Automatic Gain Control

IMAGE FREQUENCY

50/60 Hz

IMAGE SIZE AND FRAME RATE

- + VGA (640x480) up to 30fps
- + QVGA (320x240) up to 30fps
- + QQVGA (160x120) up to 30fps (future feature)

AUDIO CODEC

AMR/ADPCM

IP INTERFACES

DHCP and Auto IP

EMISSION

- + FCC
- + CE
- + C-Tick

SAFETY & ENVIRONMENTAL

- + UL
- + RoHS & WEEE Compliant

Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

MINIMUM SYSTEM REQUIREMENTS

- + Home Network Router with an available Ethernet port
- + Available power outlet for each network adapter
- + Subscription with an Internet Service Provider (ISP)
 - 256Kbps minimum for remote video viewing
- + Computer with:
 - Internet Explorer® 6 or higher with ActiveX® Support
 - Windows Vista®, Windows® XP SP2

PACKAGE CONTENTS

- + Internet Surveillance Camera
- + Camera Powerline Adapter (White)
- + Router Powerline Adapter (Black)
- + Camera Connection Cable (White)
- + Optional PoE/Ethernet Y-Extractor
- + Camera Stand
- + Wall Mounting Kit
- + CAT5 Ethernet Cable (Black)
- + Quick Install Guide
- + Product Registration Card
- + Warranty Card

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