

Optiflex

Video Controller



Honeywell's Optiflex Interactive Video System provides secure, cost effective video solutions for residential and commercial applications. Installation does not compromise network security or require manipulation of firewalls. The state-of-the-art video controller lets

you view cameras around your home or business right at the video monitor, integrated television or on your computer anywhere over the Internet, with the assurance that your privacy is protected with the highest level of data security available.

FEATURES:

- 6 Video Inputs
- RJ45 connectors
- Supports NTSC color or B/W cameras
- Camera identification
- Time and date stamping
- Selectable single or quad display
- NTSC monitor output for television integration
- Guard tour viewing with programmable dwell time
- Video clip storage
- Compatible with Symphony touchscreen interface
- Remote viewing of multiple locations from a secure Web-based application
- Maximum privacy with encryption and password protection
- Video clip viewing
- Video archiving to a PC's hard disk

Secure Remote Viewing*

- Firewall friendly, plug and play installation
- Video transmission via Internet

Local PC Viewing

- Local PC viewing capability of Optiflex video transmissions

*Monthly service fee required.

SPECIFICATIONS:

Electrical

- Power 12VDC nominal
- Video 1Vp-p unbalanced
- Current: 600mA does not include cameras

Video

- Video Standard: NTSC
- Video Inputs: 6 RJ45 connectors
- Resolution:
 - Single camera: 320 x 240
 - Quad Display: 160 x 120
- Video Storage:
 - Flash Memory: 19 captures of up to 10 frames each
 - FIFO logic

- Local Refresh Rate:
 - 4 frames per second for single camera viewing
 - Quad view approx. 1 frame per second

Remote Transmission

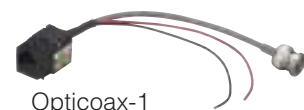
- WAN/LAN Interface 10 Base-T Ethernet
- Compression technology: JPEG
- Rate: 4 frames per second

Triggers

- Event driven video capture
- Eight 12v positive triggers
- Panel programmable emulation triggers (compatible controls only)

Adapters

- Opticoax adapters allow any standard BNC camera to be converted to RJ45 connection for CAT-5 cabling to Optiflex



Opticoax-1



Opticoax-3

Opticam

Video Security Camera



Honeywell's Opticam is a security camera that transmits video to an Optiflex video controller through standard Category 5 cable using RJ45 connectors. Opticam uses a high quality CCD image sensor and has a compact

design for flexible mounting. All signals and power are carried by one cable making for fast and convenient installation.

FEATURES:

Opticam-CC12

- CCD color camera
- 1/3 inch CCD image sensor
- 330 lines horizontal resolution
- RJ45 connector
- Operates on 12VDC
- Powered from Optiflex video controller via CAT-5
- CAT-5 video transmission capability
- 3.6 mm f2 lens included
- 1 lux @ F=2
- Automatic white balance
- Automatic gain control
- Gamma correction 0.5
- Sync system: internal
- Removable mounting bracket and hardware included

Optiflex Interactive Video System



ORDERING:

Optiflex	Video Controller	Optiflex-KT2	Includes: Optiflex, Two (2) Opticam-CC12, Transformer, Power Supply
Optiflex-KT	Includes: Optiflex, Transformer, Power Supply	8132PK-OPKT	Includes: 8132pk Touchscreen, Optiflex, Opticoax-3, Transformer, Power Supply
Opticam-CC12	CCD Camera	8132iPK-OPKT	Includes: 8132ipk Touchscreen, Optiflex, Opticoax-3, Transformer, Power Supply
Opticoax-1	Single Camera Adapter	OptiflexPak	Includes: Optiflex, Opticam, Opticoax-3, Transformer, Power Supply
Opticoax-3	Three Camera Adapter		
Optiflex-KT1	Includes: Optiflex, Opticam-CC12, Transformer, Power Supply		

Honeywell Security & Custom Electronics
P.O. Box 9035
Syosset, NY 11791
www.honeywell.com

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