30R-1P6

CAMERA TO IP CAMERA CONVERSION

Outdoor IP Camera Conversion Kit

The COR-IP6 combines a number of our most popular security products into an outdoor IP based security camera solution. It employs a standard COR-553 professional full size security camera inside a weatherproof outdoor camera housing to provide the image pick-up, and a video encoder module (MAX-500) to convert the camera video output to an IP-compatible video stream. Using the camera's built-in microphone and your own patch cable, you can add audio.





COR-205 Outdoor Wall Bracket

Solid metal bracket with attached 2-axis swivel head, good for indoor or outdoor placement.



COR-358AIV Varifocal Lens

This 3.5-8mm varifocal lens has an autoiris (DC-drive) and manual adjustments that can (manually) zoom & focus on the object you need to monitor. This CS-mount 1/3" lens is enhanced for imaging in low light environments and settings rich with infrared light.



COR-553 Professional CCTV

This full-body analog security camera contains a 1/3" Sony Super HAD video sensor and provides a pallet of 512 x 492 pixels (420 eTV lines) for creating clear, sharp true color video. Digital signal processing, auto-white balance and auto-backlight compensation and a microphone input are just a few of its features.



COR-605 Camera Housing

The metal housing has an optically clear glass front plate, a lockable latch on the back, and is designed for outdoor use. It flips open, making any product placed inside easy to reach and adjust.



Package Contents

COR-553 Full Size Security Camera COR-358AIV Varifocal Auto-Iris Lens MAX-500 Video Encoder COR-605 Outdoor Housing COR-205 Outdoor Wall Bracket

IMPORTANT: The COR-IP6 is a product constructed in-house. Availability of any part may change without prior notice. We reserve the right to make changes based on parts availability as long as the final product meets or exceeds the specifications presented here.

Video Encoder



At the heart of any IP camera is the video encoder. It takes an analog video signal (traditional composite video signal level, 1Vp-p RMS) and converts it to a digital stream. It also acts as the brain of the product, authorizing access requests and modifying and monitoring the video stream, and provides the physical connection point for your network cable.

Video Compression: H264
Audio Compression: G726
Image Resolution: VGA QVGA

Video Resolution: 640x480 VGA / 320x240 QVGA

Frame Rate: 30 fps (max.)

Dual Stream: Master Stream - 1 ~ 30 fps

Second Stream - 1 ~ 4 fps

Video Bit Rates: 32kbps ~ 2048kbps (adjustable)

Network Protocols: TCP/IP, DHCP, PPPoE, DDNS, SMTP, UPnP

LAN: 10/100M RJ45

Remote Viewing: MS IE browser, CMS software (included)

On-line Remote Control: with CMS software (included), NVR

Client Number: 8 (max)

Audio: Mic. & head phones input provided (cable included)

Alarm connector: Yes (input and output)

SD Card Interface: Yes (SD card not included)

Indicators: LED indicators for power, status and network activity

Overview

Video Sensor: 1/3" Sony Super HAD CCD Horizontal Resolution: 420 TV lines Effective Pixels: NTSC - 512 x 492 (251k)

Auto-White Balance: YES

Gain Control: Full Auto-Gain Control (AGC)

Back Light Compensation: YES (on/off manual switch)

Audio output: 2Vp-p, 50 Ohm impedance

Power: 12VDC or 24VAC



Back view of COR-605, showing lockable latch.