



THE COMPLETE SURVEILLANCE SYSTEM

NETWORKED VIDEO SERVERS

OE-IP100N/400N

These networked video servers are designed for both high-end industrial applications, as well as less demanding residential surveillance requirements. They support real-time image processing at D1 (720 x 480) resolution. Using MPEG4 compression, they are an ideal choice for low bandwidth applications requiring high image-quality and optimized file size.

The OE-IP Series are equipped with bi-directional audio allowing two-way voice communication via IP, while streaming video simultaneously. An integrated RS-485 connector is included for PTZ control with support for the Capture Fastrax family, as well as other manufacturer's products.

Remote viewing is accomplished through a web browser interface, or the included remote client software which supports recording to the local PC and playback of recorded images.

The OE-IP Series is equipped with a highly flexible motion detection feature which enables the user to configure motion recording and notification based on four different settings. Both one and four channel models include PTZ control, pre and post event recording, and email notification with the client software, making these servers ideal for any networked environment.

OE-IP400N

OE-IP100N



FEATURES

- ▶ High-resolution video (720 x 480) at 30 fps
- ▶ Two-way audio
- ▶ Recordable client software for PC installation
- ▶ Supports pre and post alarm record on client PC
- ▶ Multiple user access (Max.100)
- ▶ Sophisticated motion detection
- ▶ Notify events via email
- ▶ PPPoE
- ▶ Support for PTZ units



HIGH-RESOLUTION

TWO-WAY AUDIO

MULTIPLE USER ACCESS

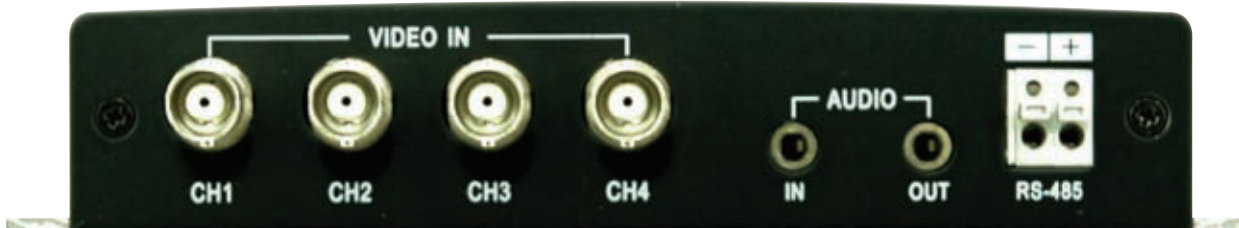




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OE-IP400N

TECHNICAL SPECIFICATIONS

VIDEO

Video Resolution	D1 (720 x 480), VGA (640 x 480), CIF (352 x 240), QCIF (160 x 112)
Framerate	Max 30 ips at D1 resolution
Input	BNC (1) BNC (4)
Output	OE-IP100N: RJ-45 OE-IP400N: RJ-45, BNC

ALARM

Alarm Input	2 inputs (dry contacts)
Alarm Output	1 output relay
Motion Detection	Adjustable with size, position, sensitivity and time
Alarm Message Transmission	Email

AUDIO

Codec	ADPCM
Mic Input	External mic in x 1 3.5 mm jack
Speaker Output	External speaker out x 1 3.5 mm jack

GENERAL

Operating System	Linux 2.4
Compression	MPEG4 SP & ASP
Compression Option	Variable bit rate/constant bit rate

NETWORK

Network Protocol	UDP, TCP/IP, DHCP, HTTP, RTP, RTSP, SMTP, DDNS, PPPoE
Bandwidth	Min 32 Kbps; Max 2 Mbps
Connector	RJ-45, UTP Cable
Supported Web Browser	Internet Explorer 6.X and higher
Monitoring Via Network	Max 100 users

MISCELLANEOUS

Operating Temperature	14° F to 122° F; -10° C to 50° C
RS-485	PTZ control
Power Source	5 VDC
Power Consumption	OE-IP100N: 4.4 watts OE-IP400N: 7.5 watts
Dimensions (W x H x D)	6.49 x 1.18 x 3.81 inches; 165 x 30 x 97 mm
Weight	OE-IP100N: 10.93 oz; 310 g OE-IP400N: 12.69 oz; 360 g

