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Vizufon

Enjoy the Visual Telecommunication



CIP-4500

Vizufon CIP-4500 enables you to have face to face communication in vivid motion video of up to 30 frames per second in a network environment such as ADSL, Cable, LAN and VPN. You can have video conversation with anyone, anywhere around the world. Simple and easy to install and use, it operates on a variety of networks. With Vizufon CIP-4500, you can have distant video conferencing, conversation with your families far away, remote medical examination and remote video surveillance as well as receive such services as simple information retrieval, e-mail, interactive video learning program in real-time.



Features

Vivid video Display

Clear image can guarantee your visual satisfaction

Adjustable Video Quality setting

Fast up to 30 (QCIF mode) frames per second or sharp as good as a picture for your own preference

2-port 10baseT (RJ-45) interface

Allows the Vizufon and another internet accessible device like as PC to share a single Ethernet connection

Analog Interface (RJ-11)

Senses the network availability automatically and switches calls to PSTN. Supports Caller ID function

An IP address assignment

Via DHCP client or statically configured

International VoIP standard

Works with other H.323 compatible IP Phones and Gatekeeper
Vizufon CIP-4500 also provides compatibility with SIP

Graphical User Interface

Supports easy graphical user interface for user configuration setting
One-click dialing from Call-log and personal directory

Web Browsing Interface

Provides the C-HTML compatible browser which can access to the most of Web sites and shows a limited contents from there

External A/V Port

Allows users to connect Vizufon CIP-4500 to external Camera or TV

IrDA interface

Provides IrDA keyboard interface which can support web surfing, e-mail and menu selection

E-mail and Short Message

Allows to send and receive E-mail and Short Message. Supports SMTP and POP3 protocol for E-mail

Specifications

System

ITU-T Recommendation : H323v3

IETF Recommendation : SIP (RFC 2543,3261 - Optionally Selectable)

Video

ITU-Recommendation : H.263

CIF Resolution : 352 X 288 pixels

QCIF Resolution : 176 X 144 pixels

Maximum Frames Rate (QCIF) : 30 fps

Audio

ITU-T Recommendation : G.723.1, G.711

Frequency response : 50Hz - 3.4KHz

Full Duplex

Line echo Cancellation

Camera

Illumination (min) : 1.0 lux (20 IRE), F2.0

Horizontal field of view (max) : 50°

Vertical field of view (max) : 39°

Dynamic Range : 50cm

Display

Active Matrix TFT-LCD

Size : 4 inches

Dot pitch (mm) : 0.171 (W) X 0.264 (H)

Resolution : 480 x 234 pixels

View angle : Top 10°, Bottom 30°, Left 45°, Right 45°

Network

LAN : 10/100 Based-T (2 RJ-45 jack)

ADSL, Cable interface

PSTN : RJ-11 (optional)

Internet Protocol

TCP/IP, UDP, ICMP, DHCP, NTP, TELNET

Supplementary Services

ITU-T Recommendation H-450 : Call Transfer, Forwarding, Hold, etc.

Voice Encryption

ITU-T Recommendation H.235 : Security framework used to provide authentication, encryption and integrity to H.323 systems

Remote Upgrade and Configuration

Remote Upgrade : The latest version of S/W will be downloaded from remote server using TFTP. Automatic and manual download are support.

Remote Configuration : System information can be configured from remote site through embedded web server

Electrical

Operation Voltage : +5V, +12V, -5V, -12V DC

Power Consumption (max.) : 17W

Power Supply (AC Adaptor) : 110 - 240 AC compatible

Dimension / Weight

205mm X 212mm X 82mm (W X D X H)

1.25 kg / 2.75 lbs

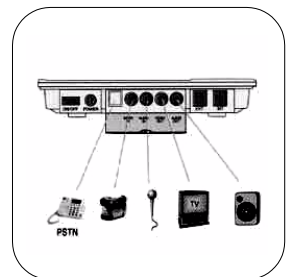
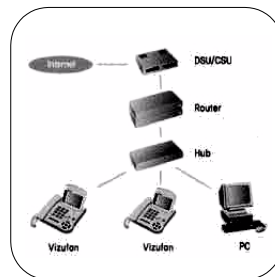
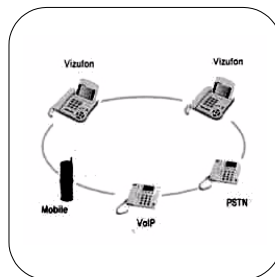
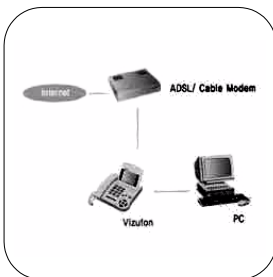
Approvals

CE, CE EMI

EN 45001, TUV

VCCI, VCI

Internet Vizufon Connection & User Environment



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