

# idaptor TriplePlay Receiver

FROM EXTERITY

## Compact set-top box solution for AV, telephony and internet connectivity



Welcome to the revolution in  
**building IPTV**



### Key Features

- TV, Video, IP telephony and internet access all from a single network connection.
- Small size allows receivers to be mounted under a desktop or on a wall.
- Automatic channel learning simplifies installation.
- Decode MPEG-1 or MPEG-2 video stream to composite, S-video, RGB or component video output.
- Local selection of TV channel and audio volume using infra-red remote control.
- Central control and configuration using SNMP network management or web management interface.
- Support for RTSP and HTTP on demand video and content distribution systems.
- Changeable splash screen and integrated web browser for customizable user interface.

### Product Overview

Connect any television or display directly to your LAN to access high quality digital TV channels, on-demand video as well as providing network connection ports to support internet access and IP telephony.

Simply attach an idaptor Triple Play receiver to the television or display to quickly and easily extend your network to distribute high-quality IPTV content.

Exterity Triple Play receivers allow the existing network infrastructure available throughout your building to deliver TV and video, without the need for a separate video cabling system.

Two ethernet ports allow PCs or IP telephones to be connected and share the single ethernet connection that connects the Triple Play receiver to the network.

Automatic self-learning of available IPTV channels simplifies deployment. Integrated web browser allows web access on a TV, customization of a channel selection interface and support of HTML based digital signage.

### Applications

- **HospitalityTV**: Improve the variety and quality of channels delivered to hotel guest rooms, hospital bedsides and other hospitality environments, as well as providing integrated internet access and IP telephony.
- **CorporateTV**: Attach display to any point on corporate network to access corporate broadcasts, training content and other news and information channels.
- **EducationTV**: Enhance the student learning environment with access to education content and local and international TV across a campus.
- **Public Information**: Provide entertainment, advertising and information in public areas such as airports and exhibition halls.

### Benefits

- **Simplifies** delivery of digital TV, radio, video, telephony and internet access across building or campus networks.
- **Integrates** seamlessly with all Exterity AV networking products as well as many other manufacturers equipment.
- **Reduces** implementation costs by reusing existing TVs and displays.
- **Secures** equipment from tampering or theft.



# Technical Specifications

## Network Interfaces

- 1 x 802.3 10/100BaseT Ethernet POE PD
- 1 x 802.3 10/100BaseT Ethernet POE PSE (Class 2)  
(POE out requires device to be POE powered)
- 1 x 802.3 10/100BaseT Ethernet

## AV Output

- Composite, S-Video, RGB or Component
- PAL or NTSC formats

## IR Input

- Integrated IR receiver or 3.5mm jack
- IR extender (option)
- Tethered remote control (option)

## Video Decoding

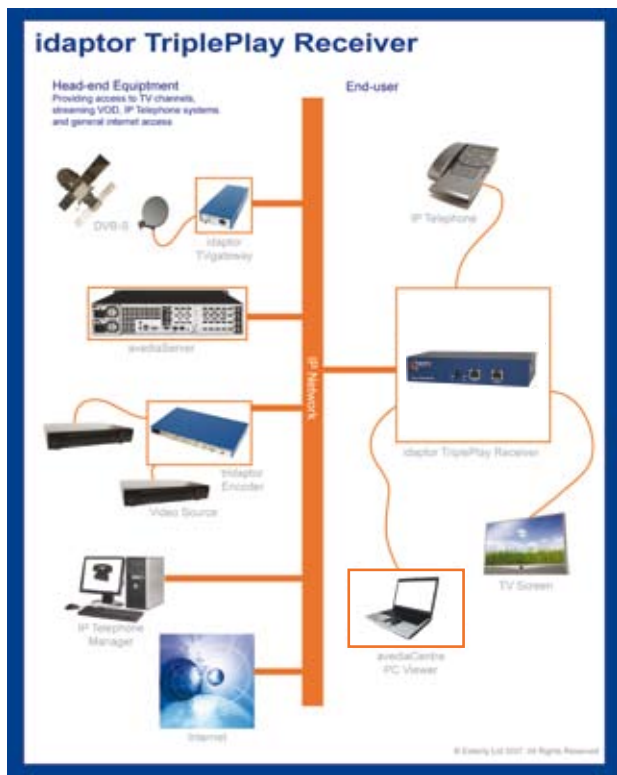
- MPEG-2: main-profile, main-level, full D1 Resolution, 25 fps
- MPEG-1
- Transport or program streams/ HTTP
- Fixed and variable bitrate decoding

## Audio Decoding

- MPEG-1, Layer 2

## Network Protocols

- TCP, UDP, DHCP (client),
- IGMP



idaptor Triple Play Receiver with optional mounting brackets

## Streaming Protocols

- RTSP, RTP/RTCP, SDP, SAP
- Unicast, Multicast

## On Demand Protocols

- RTSP, HTTP

## Control User-Interface

- Automatic channel ordering
- Channel selection menu
- Volume control
- Settable splash screen graphics

## Integrated Web Browser

- ANT Fresco

## Management

- SNMP, TFTP, HTTP
- Web management interface
- Serial admin port
- Serial control of attached TV/ display

## Dimensions

- L: 97mm x W: 184mm x H: 38mm
- W: 0.60Kg (excluding power supply)

## Mounting

- Desktop
- Wall or under desk using optional bracket

## Power Input

- Operating Voltage:  
External AC/DC PSU +5v  
POE PSU +48v
- Power Consumption:  
External AC/DC PSU 5W Max  
POE PSU 6W Max

## Power Output

- 7.8W at output

## Environmental

- Operating Temperature  
0 ...+40°C / +32 ... +122°F
- Storage Temperature  
-20 ...+70°C / -4 ... +158°F

## Regulatory

- CE compliant



idaptor Triple Play Receiver desktop version

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