Datasheet

ACS-PHCS-REC | Professional HDMI Camera Switcher and Recorder



Key features

- Compact and portable all-in-one AV recorder
- Supports HD and SD signals with auto-detection
- Records and generates MP4 video files
- Dual output: HDMI for video conferencing & VGA for direct interface
- 2-inch LCD display for real-time status monitoring
- Integrated audio, video, and computer signal recording
- Supports LAN/Ethernet live streaming
- Works with conference controller (ACS-WLCCU) for camera auto-tracking
- PC software management and control
- Full digital networked DSP conference system integration

Product Overview

Macsys ACS-PHCS-REC is a compact and portable professional HDMI camera switcher and recorder that integrates HD video, audio, VGA, USB, and network interfaces in one device. It supports simultaneous recording, preview, playback, and live broadcasting with camera auto-tracking functionality when paired with a conference controller. Ideal for professional AV recording, conferencing, and broadcasting environments.

Techinical Specification

Featues	Detail
Video Inputs	2/3/4 × HDMI input
Video Outputs	1 × HDMI output, 1 × VGA output
Audio I/O	2 × Audio Line In, 2 × Audio Line Out, 1 × 3.5mm Headphone Jack
Control Interfaces	2 × RS485, 2 × RS232 (3-pin 3.8mm phoenix connector)
USB Ports	2 × USB 2.0
Network Interface	1 × RJ45 (100m TCP/IP protocol)
Display	2-inch LCD screen (status, channels, storage, logo)
Recording Format	MP4 video files
Live Streaming	LAN / Ethernet supported
Management	PC-based system control
Power Supply	DC 12V, 3A adapter
Chassis	1U rackmount
Dimensions	482 × 270 × 45 mm
Weight	2 kg
Compatibility	Works with conference controller ACS-WLCCU for auto-tracking
Optional Accessory	ACS-CC-KB Camera Control Keyboard (metal housing, 3D joystick)
Certifications	CE, RoHS compliance

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