

HDMI over IP Receiver with Signage Player

500890



Overview

The HDMI over IP Receiver with Signage Player (Model 500890) is a versatile device seamlessly combining an HDMI over IP Receiver and a DigiSign signage player. With support for H.264/H.265 video signals at resolutions up to 4K/60 (4:4:4), this device ensures superior video quality.

When paired with the HDMI over IP Transmitter (500763/764-TX), it facilitates local extension of HDMI source and display equipment up to 330ft. (100m) using unshielded twisted pair cables in a point-to-point configuration. The system's scalability allows for point-to-multipoint and multipoint-to-multipoint configurations by connecting multiple transmitters and receivers to the same local Ethernet network, providing Video Wall and Multiview capabilities.

In its role as a Digital Signage Player, the HDMI over IP Receiver with Signage Player is managed by the DigiSign CMS Software, running on a PC. This comprehensive CMS supports various media formats, including video, audio, and images, along with features such as HTML5, RSS feeds, and widgets. The DigiSign CMS facilitates the efficient creation and scheduling of digital signage content, the Player can operate autonomously, storing and executing schedules without external intervention. This integrated solution offers a powerful and flexible platform for dynamic AVoIP and digital signage applications.

Applications

- Corporate Environments
- Education Institutions
- Retail Spaces
- Healthcare Facilities
- Command and Control Centers
- Transportation Hubs
- Digital Advertising Networks
- Sports Arenas and Stadiums

Key Features

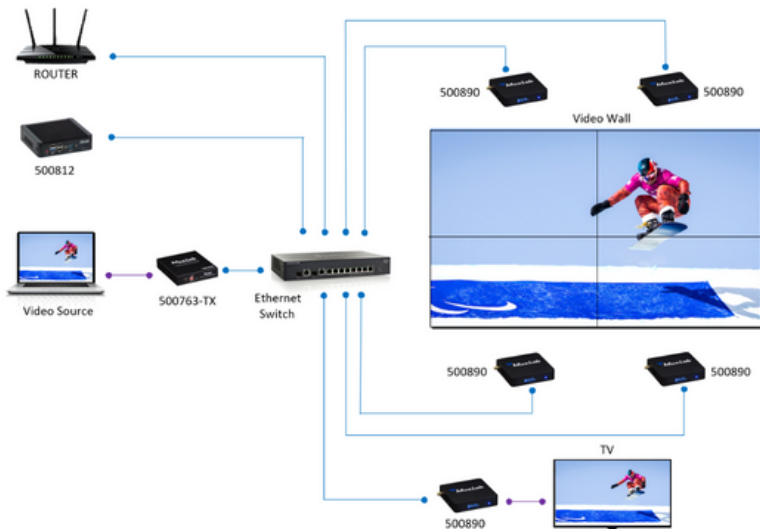
- Versatile Integration
- High-Quality Video
- Video Wall and Multiview Capabilities
- Low Bandwidth Requirements
- Global Distributed Installations
- Digital Signage Player Functionality
- Flexible Content Creation
- Powerful and Flexible Platform

Specification

Environment	HDMI 2.0
Devices	TVs, monitors, projectors supporting HDMI.
Signal Protocol/Standard	HDMI 2.0 and HDCP 2.2
Video Bandwidth	594MHz
Network Bandwidth	25Mbps (typical)
Protocols	Supports Multicast & HLS
Connectors	One (1) HDMI output connectors for AV. One (1) RJ45 Ethernet connection for LAN connection. One (1) USB 3.0 connector (for future use). Two (2) USB 2.0 connector (for future use). One (1) MicroSD connector (for future use) One (1) OTG connector One (1) 3.5mm output connector for audio extraction. One (1) SPDIF output connector for audio extraction. One (1) 2.1mm power connector.
Maximum Distance	Cat5e/6: 330ft (100m) from Ethernet Switch. Unlimited over the Internet
Power Supply	Includes a 5VDC/ 2.5A power adapter.
Power Consumption	12W
Temperature	Operating: 0° to 40°C, Storage: -20° to 65°C, Humidity: Up to 95% non-condensing
Dimensions	3.9" x 3.8" x 0.9" (99mm x 97mm x 24mm)
Weight	0.48 lbs (0.21kg)
Warranty	2 years
Order Information	500890 HDMI over IP Receiver with Signage Player (UPC: 627699008904)

Diagram

500890 working as an HDMI over IP Receiver



500890 working as Signage Player



HDMI over IP Receiver with Signage Player
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