



PRODUCT OVERVIEW:

The First Multi-Stream Whole-Home Video Solution.

The ARRIS MS4000 is a stand-alone placeshifting network transcoder for MSOs and MVPDs, and designed to seamlessly integrate with new and existing cable set-top boxes to deliver a true TV anywhere experience across the most popular CE devices and displays including tablets, smartphones and PC/Mac desktops and laptops.



The ARRIS MS4000 delivers best-in-class, up to Full 1080p HD-quality, streaming of live or recorded TV programming, sporting events and premium content to a large array of SlingPlayer*-enabled devices and displays. In addition, the ARRIS MS4000 is plug-and-play with both new and existing set-top boxes using an Ethernet connection. It takes the incoming video stream from the set-top box, transcodes it and then streams the video via Internet protocols to SlingPlayer clients on compatible devices and displays.

The ARRIS MS4000 features Sling technology which makes it capable of providing four simultaneous video streams, minimizing set-top box tuner conflict, and supports a consistent high-quality streaming experience both in and around the home and to a remote location, giving customers the most flexibility for accessing their home entertainment programming virtually anywhere.

*Download sold separately.

FEATURES

- Placeshift Live TV, recorded DVR content or on-demand/premium programming
- View inside and outside the home
- Receives DTCP-IP encrypted stream (MPEG-2, H.264, in up to full HD resolution) from set-top box or home gateway using DLNA
- Integrated studio approved content protection technology to stream to client
- Transcode to H.264 with adaptive bitrate up to 4 Live/DVR streams
- Maximum output resolution of content stream up to full HD 1080p
- Includes award-winning Sling technology

BOX CONTENTS

- 1 ARRIS MS4000
- 1 Quick Start Guide
- 1 Ethernet Cable
- 1 AC Adapter
- 1 Mounting Template

GENERAL SPECIFICATIONS

Audio & Video Input

Video: 4 x MPEG-2 or H.264 at up to 20Mbps

Max resolution: 1080p30/1080i60/720p60

Audio: MPEG-1 Audio Layer 1/2, Dolby Digital™

Transport: MPEG TS

Audio & Video Output

Video: 4 x H.264 streams at up to 8Mbps

Max resolution: 1080p30/1080i60/720p60

Audio: AAC

Encryption

Input: DTCP-IP protected stream

Output: Studio approved security technology

Set-top Box Integration

Respond to DLNA discovery requests

Request Live/Linear and DVR content using DLNA

GENERAL SPECIFICATIONS (continued)

Client Support

Mobile and tablets: iOS 7.0+, Android 4.0+

Desktop: Windows and Mac OSX

SlingPlayer SDK

SlingPlayer library available in SDK form for easy integration into third party applications

Enclosure

Front Panel Indicators
(Power, Network/STB Link, streaming)

Rear Panel 10/100/1000 Ethernet Interface

Reset Pinhole Button

Power Connector



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