

FEATURES

- Industry-leading processor speeds
- Optional USB Wi-Fi module interface
- HDMI input / output
- MoCA® and Ethernet networking
- Support for 2D and 3D Graphics acceleration
- IR and RF4CE remote support
- Robust enclosure that meets strict impact and drop test requirements
- Hardened for RF, ESD other environmental impact



PRODUCT OVERVIEW

The Mi3 is a high-performance, compact IP client with optional Wi-Fi module. The Mi3 is designed to integrate into home networks via Ethernet or MoCA® technologies.

The Mi3 supports various video formats and has been integrated with the RDK. The Mi3 can also be integrated with other middleware / UI combinations as required, and the processor supports several CAS and DRMs. Available video support includes MPEG-2, AVC and MPEG-4.

MPEG-4 video streams require significantly less bandwidth to deliver quality video services to meet the growing customer demand for high bandwidth HD programming.

In addition, the Mi3 supports HDMI™ input as well as output, while HDMI input can be used for content overlay. The Mi3 functions as an IP client or, if coupled with an in-home router, as a stand-alone IP set-top box.

Non-MoCA version also available.



GENERAL SPECIFICATIONS

Network Interfaces

1 x MoCA 2.0 interface

1 x 10/100 Ethernet interface

RF Interfaces

1 x RG 6 software control channel ¼ remod

Remote interface via IR and RF4Ce

Audio/Video Output

MPEG-2, MPEG-4 MP@ML and MP@HL

480i, 480p, 576i, 576p, 720p, 1080p24, 1080p30, 1080p50, 1080p60

Triple stream analog video encoder with Rovi

System Processor / Memory

Broadcom 7428 3000+ DMIPs

1 GB DDR3 RAM

4 GB EMMC

Open GL ES 2.0-capable 3D graphics engine

Security

Can be integrated with several CAs including Latens

Front Panel

Remote LED – RED / GREEN, Green for IR Remote, Red for RF4CE remote

Power button – Green for powered on

GENERAL SPECIFICATIONS - CONTINUED

Back Panel

RF IN

RF Out with software selectable CH 3 /4 remod

HDMI 1.4 IN

S/PDIF optical

1x 10/100 Ethernet

1 x USB 2.0

Component/Composite 3.5 mm jacks

Dimensions

18 mm x 13 mm x 4.5 mm

1 lb

Accessories

Quick Start Guide

External Power Supply

Remote Control

Optional 802.11n 2x2 Wi-Fi module (priced separately)



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