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.

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

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### 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 ¾ 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

**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)

### GENERAL SPECIFICATIONS - CONTINUED

**Component/Composite 3.5 mm jacks**

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

**Power button** – Green for powered on

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