



DTA101

Motorola Digital Transport Adapter

Features

Single 54 to 864 MHz video tuner

Digital video (64 QAM / 256 QAM)

MPEG-2 digital standard-definition video processor

Accelerated 2-D graphics

Integrated graphical user interface

On-screen diagnostics

External high-efficiency power supply

DTA Content Protection System

The Motorola DTA101 is a digital transport adapter which provides operators the benefits of a cost-effective digital network. The DTA101 converts digital services to analog within the subscriber's home, allowing operators to reclaim bandwidth currently being used to provide analog channels. The resulting incremental spectrum can be used to enhance the operator's digital service offerings. The DTA101 supports content protection using the SCTE-52 mode of Motorola's proven MediaCipher™ encryption technology.

Motorola DTA101 Digital Transport Adapter

STANDARD INTERFACES

Front Panel

Power indicator

IR remote control sensor

Rear Panel

F-connector for Cable input

RF Remod output (Ch. 3/4)

Hardware switch for Remod Ch. 3/4 selection

External IR input

Power input for external power supply

SPECIFICATIONS

RF Input Frequency 54 to 864 MHz

Graphics Resolution SD Output 4:3
(up to 720x576)Video Resolution 480i NTSC / PAL-M
576i PAL-NCOperating Temperature 15 °C to 40 °C
(50 °F to 104 °F)

Operating Humidity 5 to 95% (uncondensing)

AC Voltage 90 to 240 VAC, 47–60 Hz

Power Dissipation 5.5 W AC

Digital Input Level 64 QAM (–15 to 15 dBmV)
256 QAM (–12 to 15 dBmV)Dimensions 4.0 in W x 6.0 in D x 1.3 in H
(10.16 cm x 16.24 cm x 3.3 cm)

Weight 0.5 Lbs. (0.23 kg)


MOTOROLA

10/09 365-095-12676 x.1

Motorola, Inc., 101 Tournament Drive, Horsham, Pennsylvania 19044 U.S.A. www.motorola.com

All features, functionality, and product specifications are subject to change without notice or obligation.

MOTOROLA and the Stylized M Logo are registered and KeepMeConnected is trademarked in the US Patent & Trademark Office. Netopia is a registered trademark of Netopia, Inc a wholly owned subsidiary of Motorola, Inc. Wi-Fi is a registered trademark and Wi-Fi Protected Setup is a trademark of the Wi-Fi Alliance. All other product or service names are the property of their respective owners. Motorola, Inc. 2009. All rights reserved.



This device is ENERGY STAR® qualified when connected to a digital video service.

The Service Provider is responsible for completing the ENERGY STAR Partnership Agreement prior to deploying any Set-top device with an ENERGY STAR label, or claiming to provide ENERGY STAR qualified Set-top devices in advertising or promotional materials.