

# MPEG-2 SD Universal DTA

Product Code: DMS2002U



Evolution Digital's digital terminal adapter set-top box offers the ability to convert digital basic channels to analog.

The DMS2002U series is designed to work in existing Motorola and Cisco cable systems as a cost-effective solution to help manage the costs of digital migration.

## Features & Benefits

- Universal DTA Compliant
- Small and Compact Standard-Definition Cable Receiver
- SD MPEG-2
- Universal Remote Control (Optional)
- Easily installed behind the TV
- IR Extender included
- Supports Closed-Captioning
- Supports Emergency Alert
- 3.5" x 2.5" x .75"



# Specifications

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Tuner	Unit	DMS2002U
RF Input Connector	-	F-type female
RF Output Connector	-	F-type female
Input Signal Frequency	MHz	55 to 862
Digital Input Signal Level	dBmV	64-QAM -15 to +15
		256-QAM -12 to +15
Input Impedance	ohms	75
ITU_T J.83 Support	MHz	Annex B only
QAM Constellation	QAM	64, 256
Symbol Rate	Msps	5.361 for 256-QAM
		5.057 for 64-QAM

## Digital Video

Format	-	SD
Algorithm	-	MPEG-2 compatible, Main Profile @ Main Level
SD Decoding	-	720x480, 30 fps
Type	-	NTSC
Display Resolution	-	480i
Active Ratio	-	4:3

## Digital Audio

Formats	-	MPEG (Layer 1,2, 3)
		Dolby Digital (AC-3)
Sampling Frequency	-	32 kHz, 44.1 kHz, 48 kHz for MPEG formats

## A/V Output

RF Connector	-	F-Type Female
RF Modulated Channel Selector	-	Manual switch, Ch. 3 or 4

## Conditional Access and Copy Protection

CA Support	-	Moto or Cisco
Analog Copy Protection	-	CGMS-A

## Function

Mute Function	-	Yes
Closed Captioning	-	Yes
Emergency Alert	-	In-band EAS
On Screen Graphic	-	Channel Name and Number

## General Specifications

DC Supply Input Voltage	-	100-240 VAC, 50/60 Hz
DC Supply Output Voltage	-	5V
Weight	lbs	0.2
Dimensions	inches	3.5 x 2.5 x .75

All values are typical unless noted otherwise. Specifications are subject to change without notification. Version 1.0