

LIBERTY

HD uDTA WALL MOUNT DEVICE

Product Code: DMS2204UHDW



The Liberty is the first in a line of new revolutionary products from Evolution Digital. This sleek, compact, HD wall plate device solves operator problems and offers serious ROI. The Liberty represents our commitment to take the industry Out of the Box... and Into the Future!

For too long, operators have been held hostage by proprietary, legacy equipment. The high investment cost of these systems, combined with their lack of advancement in technology, prevent operators from keeping up with the services that your customers demand. Subscribers love your services, not your box.

Evolution understands that true innovation comes from a commitment to being leaders, not followers. This drive to innovate coupled with a clear understanding of the industry, has resulted in a product that is a game changer. Liberty is that product.

Liberty embodies Evolution's core commitment to agile and adaptable solutions, allowing operators to keep current with technology while increasing profitability. This is what innovation looks like.

FEATURES & BENEFITS

- Universal DTA Compliant with Motorola and Cisco compatible security.
- HD/SD MPEG-2, HD/SD MPEG-4
- Simultaneous Analog and Digital Output
- RF4CE Universal Remote Control Support no line-of-sight requirements
- Small and Compact Industrial Design
- Installs on any standard coax wall plate
- HDMI Output, Analog Ch. 3/4 and Bypass port to support modem or advanced STB installation
- IR Support
- Supports FastRTV™ Channel Change Technology
- Supports Closed-Captioning and Emergency Alert
- RF In MoCA Rejection, Bypass port MoCA is passed
- Dual Color LED

EVOLUTION DIGITAL

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Specifications

Product Code: DMS2204UHDW

RF Input

DMS2204UHDW

Input Connector	F-Type Female
Input Frequency	54-1002 MHz
Input Impedance	75 Ohm
Digital Input Signal Level	64-QAM -12 to +15 dBmV, 256-QAM -9 to +15 dBmV
Modulation schemes supported	64-, and 256-QAM
Channel Plan	IRC/HRC/Standard
ITU_T J.83 Support	Annex B only
Symbol rate	5.361 Msps for 256-QAM, 5.057 Msps for 64-QAM
Max Transport Stream Throughput	40 Mbps

Video Decoding

Standards Supported	MPEG-2: MP@ML, MP@HL, H.264: MP@L3, HP@L4
Formats Supported	HD and SD for all supported encoding standards
Output Resolutions	480i 30 fps, 480p 60 fps, 720p 60 fps, 1080i 30 fps
Output Format Type	NTSC

Audio Decoding

Standard Supported	Dolby Digital
Formats Supported	AC3 up to 5.1 Pro Logic
Analog Output	BTSC Compliant

Analog Output

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

RF Bypass

RF Connector	F-Type Female
Frequency Range	Complete downstream spectrum

Digital Output

Connector	HDMI, version 1.3a
CEC	Supported

Graphics Resolution

Max Resolution	720x1280
Simultaneous HD and SD User Interface	Supported
Picture in Guide	Supported

Copy Protection

Digital	HDCP version 1.2
Analog	CGMS-A

Conditional Access

CA Support	Motorola / Cisco
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Remote Control

RF4CE	Supported
Line of Sight Distance	up to 100 ft.
Non Line of Sight Distance	up to 50 ft.

Mechanical Specifications

Dimensions	4.5" W x 4.5" H x 1.1" D
Wall Mount	Standard wall plate screw holes

Electrical Specifications

External DC Supply Input AC Voltage	100-240 VAC, 50/60 Hz
External DC Supply Output Voltage	5V, 1.5A
DC Line Powering	6.2 - 27 VDC

General Features

Mute Function	Yes
On Screen Graphic	Channel Name and Number
Closed Captioning / VBI	EIA-708 and EIA 608, SCTE-20, SCTE-21, SCTE-127
Emergency Alert	SCTE 18, In-band EAS

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