



**RDL**<sup>®</sup>  
Radio Design Labs

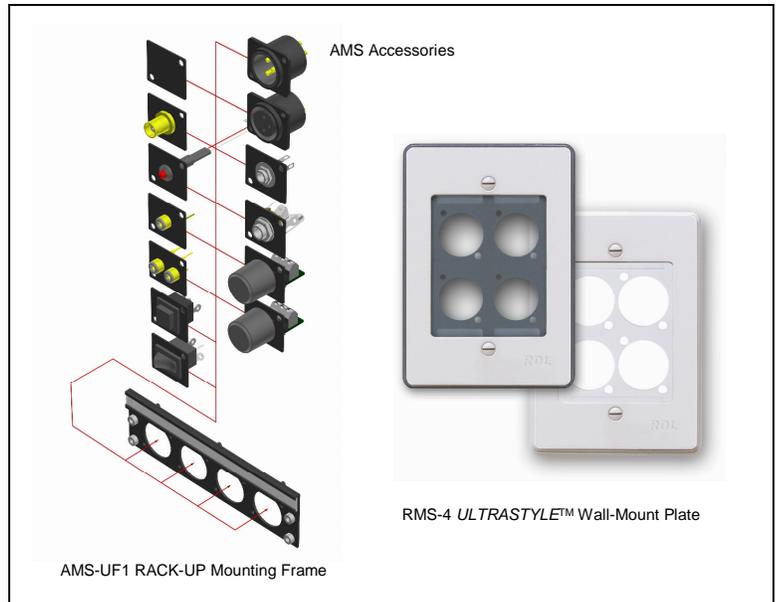
SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

## ACCESSORIES Model AMS SYSTEM Accessory Mounting System

### ANYWHERE YOU NEED...

- Customized Input/Output Connectors
- Custom Panel in any RACK-UP® Mount
- Label Track for Customized Lettering
- Wide Range of Standard Jacks
- Momentary or Latching Switches
- LED Indication
- Front Panel Level Control
- Mounting in Rack or Tabletop Enclosures

### You Need The AMS SYSTEM!



The AMS SYSTEM is a versatile product group from Radio Design Labs. The unique design allows the AMS frame and associated accessories to mount into any standard RDL RACK-UP mounting opening. Optionally available RDL RACK-UP style rack mount and countertop enclosures make AMS accessories useful in a wide variety of installations.

**APPLICATION:** The AMS SYSTEM is comprised of a mounting frame and a variety of accessories that mount in the frame. The accessories provides for a wide range of possible signal input/output connections, switching and control.

The AMS-UF1 Universal Frame is equipped with a label track and four accessory ports. Each port accepts any AMS accessory. Three AMS-FP1 blank Filler Plates are included with each AMS-UF1. These plates may be used to fill unused accessory ports or may be used to mount installer-supplied parts. The label track is equipped with a polycarbonate window. The installer can prepare a label strip to identify each of the accessory functions. Upon installing the AMS-UF1, the label cannot be removed and altered by users.

The accessory ports in the frame are all identical. Therefore, the panel can mount any combination of jacks, indicators and switches. Available accessories include:

AMS-XLF	Female, 3 terminal XLR with solder terminals (for mic or line level audio signals)
AMS-XLM	Male, 3 terminal XLR with solder terminals (for mic or line level audio signals)
AMS-1/4F	Stereo ¼" Jack (for stereo headphones)
AMS-1RC	Single Phono Jack (for mono unbalanced audio or video)
AMS-2RC	Double Phono Jack (for stereo unbalanced audio)
AMS-BNC	BNC Jack (for video)
AMS-SW2	Rocker Switch (DPDT to control RDL modules or other industry equipment), 2 Amp
AMS-PB1	Momentary Pushbutton (SPDT to control RDL modules or other industry equipment), 2 Amp
AMS-LED	LED Indicator (Red LED including current limiting resistor and leads)
AMS-10K	10 KΩ Potentiometer, knob and terminal block (Controls RDL and other industry VCAs)
AMS-10KA	10 KΩ Potentiometer, knob and terminal block (Audio taper, attenuates unbalanced audio)
AMS-PJ1	Power Jack for 24 Vdc power (fits RDL power supplies equipped with jacks)
AMS-FP1	Filler Plate (covers unused accessory ports in the AMS-UF1)

Wherever installer customized jacks and controls are needed, the AMS SYSTEM is the ideal choice. Use the AMS SYSTEM with available RDL mounting accessories and enclosures. Examples are: RDL RU-RA3 or RC-1U rackmounts; RDL UC-1, UC-2 or WDG1 counter or tabletop enclosures. The AMS system is ideal for use with other RDL modules and products to form a complete audio/video system.



## ACCESSORIES

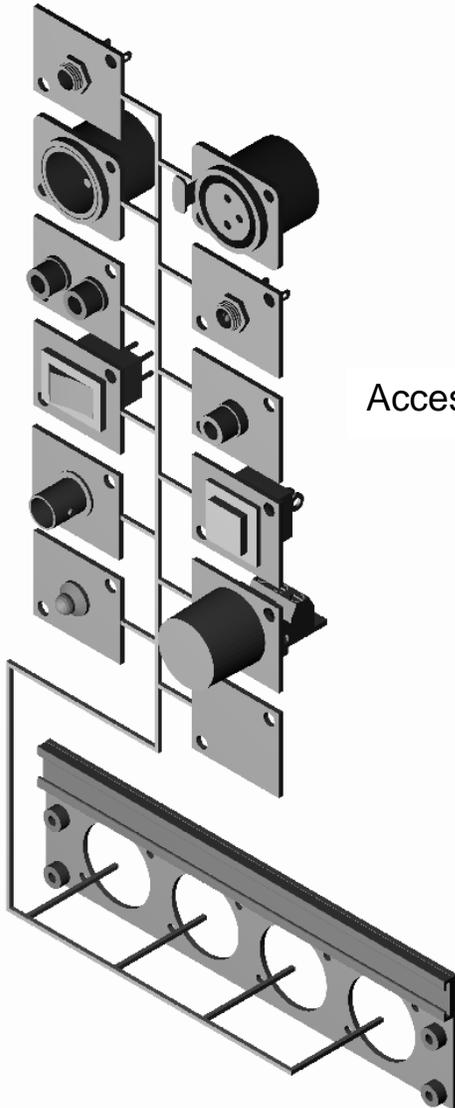
### Model AMS SYSTEM

### Accessory Mounting System

## Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4  
Typical Performance reflects product at publication time  
exclusive of EMC data, if any, supplied with product.  
Specifications are subject to change without notice.



Accessories

Install any accessory in any of the four positions in the AMS-UF1 mounting plate or RMS-4 Wall Plate using two mounting screws.

Install the mounting plate into any RDL RACK-UP mounting panel or enclosure or install RMS-4 in an RDL WB-1U universal wall box or in a standard single U.S. electrical box.

Remove label strip and add customized lettering as desired.

#### TYPICAL PERFORMANCE

AMS-UF1 Frame Dimensions:

Height: 1.62 in. 4.12 cm  
Width: 5.72 in. 14.53 cm

Label Strip Dimensions:

Height: 0.40 in. 1.02 cm  
Width: 5.70 in. 14.48 cm

Accessory Dimensions:

Height: 1.02 in. 2.60 cm  
Width: 1.22 in. 3.10 cm

AMS-UF1 Mounting:

6-32 Machine Screws (2 included)

Accessory Mounting:

#6 Screws with combination spline/straight heads (included with accessories)

Finish:

RDL Black

Radio Design Labs Technical Support Centers

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