

## DWA-01D

Digital wireless receiver adaptor



### Overview

Sony is proud to introduce a digital wireless microphone system that offers high-quality full-digital operation and enhanced system performance - a perfect match for high-quality ENG/EFM applications.

#### **Stable and Secure Transmission**

Incorporating the newly developed digital modulator, the digital wireless microphone system allows highly stable wireless transmission that is extremely tolerant to unwanted interference.

#### **Simultaneous Multi-channel Operation.**

The digital wireless microphone system allows for large-scale multi-channel operations. Thanks to the newly developed digital modulator, the system realises an intermodulation-free, equally spaced channel allocation. The digital wireless transmission technology used in this system enables a significant increase in the number of simultaneous operations in comparison with current analogue wireless systems. For example, up to 16 channels of simultaneous operation is possible in an 8-MHz operating band.

### Features

#### **Multiple mounting options.**

The DWA-01D can be used to mount DWR-S01D receiver on HDCAM/XDCAM/Digital Betacam/MPEG IMX camcorders.

### Portable receiver solution.

The DWA-01D can also be used for housing the DWR-S01D when a portable solution is required. Particularly when used on location with digital audio mixers such as Sony DMX-P01.

### Two-channel AES3 digital or analogue audio output

The DWA-01D is able to provide the user with either a 2 Ch AES or analogue outputs.

### Headphone output for monitoring

A headphone output is provided via a 3.5mm mini-jack. This provides for quick and easy audio monitoring.

### External dc power.

External power can be easily connected via the power connector on the DWA-01D and the supplied 4-pin power cable.

## Specifications

### Audio Section

Analog Output	SMC9-4S (female) (x2) Output Impedance : 150 Ω or less
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Digital Output	SMC9-4S (female) Reference output level : -36 dBFS/-20 dBFS (switchable) Output Impedance : 110 Ω or less
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### Other Equipment

Headphone Output	Output level : 50mW (16 Ω load, at T.H.D = 1 %)
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o3.5 mm(5/32 inch) stereo mini jack

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Word Sync	Input Impedance : 75 Ω Input connector : BNC-R External Word Sync : 32 kHz to 96 kHz
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## General

Power Requirements	4-pin DC input 10 V DC to 17 V DC (12 V DC nominal)
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Operating Temperature	32°F to 122°F 0°C to 50°C
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Storage/Transport Temperature	-4°F to +140°F -20°C to +60°C
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Dimensions *[1]	88 x 144 x 31.5 mm 3 1/2 x 5 3/4 x 1 1/4 inches (W x H x D)
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Mass	Approx. 330 g (excluding receiver) Approx. 11.6 oz (excluding receiver)
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Supplied Accessories	Warranty booklet (1) Operating Instructions (1) Mount plate (1) DC power cable (1)
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## Audio cable (2)

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### Notes

Note

\*[1] The values for dimensions are approximate.

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## Related products



### **DWA-F01D**

Digital wireless adaptor for DWX system



### **DWR-S03D**

DWX Gen3 2-channel digital wireless slot-in receiver

## Gallery

