

DWA-F01D

Digital wireless adaptor for DWX system



Overview

The DWA-F01D is an expandable adaptor for digital wireless receivers, designed to fit in mixer bags for ENG / EFP applications requiring top panel operation and the option of stand-alone battery power. The unit is also able to offer DWX digital audio for camcorders that do not feature an integral slot-in feature.

Features

Optimised for top-panel operation

The DWA-F01D can be used as a stand-alone two-channel digital receiver with the DWR-S01D, DWR-S02D or DWR-S02DN, and as a stand-alone one-channel analog receiver with the WRR-855S.

Flexible three-way parallel audio outputs

Three-way parallel audio outputs allow sound engineers to flexibly manage everything on-site. There is XLR analogue output for use with portable audio mixers or camcorders, BNC Digital (AES3id) output for use with portable audio recorders with AES3id digital inputs or long-distance AES3id transmission, and mini-phone analogue output for use with PCM recorders and DSLRs. Simultaneous outputs enable easy, convenient and redundant work-flow, for example, using the XLR for mixing, AES3id for multi-track recording, and mini-phone for back up.

(The mini-phone jack is selectable for headphones monitoring or

mic level output.)

Three-way power options

Three-way powering allows sound engineers to adapt to any situation on-site. Choose an optional InfoLITHIUM L battery for stand-alone use. Choose Hirose 4-pin DC input for camera-mount operation, with DC supplied from a camera battery. For mixer-bag use with battery systems, centralized management can be achieved using the Hirose 4-pin or BP jack. For AC powering, you can use an InfoLITHIUM battery charger as an AC adapter, or use a conventional AC adaptor with the BP jack.

Specifications

Audio Section

Analog Output	<p>XLR-3-32 (male) (x2)</p> <p>Reference output level : -58 dBu</p> <p>Reference output level : -52 dBu</p> <p>Output Impedance : 150 Ω or less</p> <p>ø3.5 mm TRS jack (MIC LEVEL selected)</p>
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Digital Output	<p>Reference output level : -36 dBFS/-20 dBFS (switchable)</p> <p>Output Impedance : 75 Ω</p> <p>BNC-R</p>
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Other Equipment

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

Word Sync

Input Impedence : 75 Ω
 Input connector : BNC-R
 External Word Sync : 32 kHz to 96 kHz

General

Power Requirements

InfoLITHIUM L battery (optional):
 DC jack:
 6 V DC to 8.4 V DC (7.2 V DC nominal)
 4-pin DC input:
 10 V DC to 17 V DC (12 V DC nominal)

Battery Operating Time

Approx. 5 hours
 (Ambient temperature of 25 °C (77 °F), fully charged Sony NP-F570 lithium-ion battery, OUTPUT 1/2 unused, DWR-S01D CH1/CH2 ON, wireless remote control function OFF, auto switch for display set to AUTO DIMMER)

Operating Temperature

32°F to 122°F
 0°C to 50°C

Storage/Transport Temperature	-4°F to +140°F -20°C to +60°C
Dimensions *[1]	5 5/8 x 5 x 1 9/16 inches 142 x 125 x 39 mm (W x H x D)
Mass	Approx. 400 g (excluding receiver and battery) Approx. 14 oz (excluding receiver and battery)
Supplied Accessories	Warranty booklet (1) Operating Instructions (1) DC power cable (for 4-pin connector) (1) CD-ROM (1) LCS-F01D soft carrying case

Notes

Note	*[1] The values for dimensions are approximate.
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Related products



URX-S03D

UWP-D two-channel
slot-in receiver



DWR- S02DN

Digital wireless
receiver



DWR-S03D

DWX Gen3 2-channel
digital wireless slot-in
receiver

Gallery

