

DWR-S02D

Digital wireless receiver

Portable slot-in receiver for Sony camcorders

The DWR-S02D is a two-channel portable slot-in receiver for Sony camcorders that, as part of the DWX Series digital wireless microphone system, works seamlessly with Sony digital wireless transmitters, such as the DWT-B01/E, and digital wireless microphones, such as the DWM-02. The receiver operates with a wide bandwidth up to 72MHz, three times the level available with previous models, giving users a higher probability of finding unoccupied frequencies in congested metropolitan areas.

Ideal for a wide range of applications

Ideal for a range of applications including live concert, theatre, opera, broadcast studio, news gathering, field production, and sound recording, the DWR-S02D offers a truly digital wireless microphone platform. It combines advanced digital technologies, analogue microphone expertise, wireless audio transmission technologies, and an enviable reputation for stability.

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Compatible with all DWX Series transmitters and microphones

Part of the DWX Series digital wireless microphone system, the DWR-S02D works seamlessly with Sony's digital wireless transmitters, such as the DWT-B01/E, and digital wireless microphones, such as the DWM-02.

Transmits high quality digital audio

The digital wireless microphone system transmits and receives high-quality 24-bit/48-kHz digital audio in a specific frequency bandwidth. Using Sony's original WiDIF-HP codec, the system delivers a wide dynamic range of more than 106 dB, a wide frequency response of 20 Hz to 22 kHz, and an excellent transient response.

Secure and stable wireless transmission

The DWX Series enables highly stable wireless transmission that is extremely tolerant to unwanted interference. In addition, the system transmits and receives digitally modulated and encrypted data to

minimise the risk of interception, providing highly secure transmission and reception.

Supports a variety of output functions

As well as analogue audio output, the DWR-S02D comes equipped with three AES/EBU outputs up to 24 bit/96 kHz. A Word Sync input/output is also available for an external word sync signal of 32 kHz to 96 kHz for wide range of usage in variety of events.

Flexible power options

The 100V to 240V AC and 12V DC power enables users to operate in a global power environment.

Remote control of transmitter functions from the receiver

Input attenuation, RF frequency selection, RF power output, Audio Low-pass cutoff frequency and transmitter Sleep Mode can all be controlled remotely from the digital wireless receiver.

Pre-programmed wireless channel plans for simultaneous multi-channel operation

The DWR-S02D has many pre-programmed channel groups, meaning combination of wireless channels to permit simultaneous operation of multiple channels without intermodulation.

Two-channel slot-in wireless receiver

Despite its dual-channel receiver capability, the DWR-S02D is small enough to be mounted directly in the slot of the Sony camcorder.

Rear mounting to camcorders

The DWR-S02D can be rear-mounted to a range of Sony professional camcorders – using the DWA-01D adapter. When used with a camcorder that has AES/EBU inputs, full-digital audio recording is also possible.

Auto channel scanning function

The DWR-S02D comes with two autochannel scanning functions that allows for fast, easy and safe frequency channel changes.

Compact, lightweight, and rugged design

The DWR-S02D is highly compact and light weight, maintaining a good balance even when mounted on a camcorder. In addition, it is made of magnesium die-

castand aluminum, making it extremely rugged and suitable for the harsh environment.

Easy-to-see, full dot-matrix OLED (Organic Light-EmittingDiode) display

The quick response of the OLED display enables real-time operating conditions to be displayed clearly and accurately.

Prodotti compatibili

XDCAM

PDW-680

Camcorder a spalla XDCAM HD con registrazione Full HD/SD e tre sensori CMOS Exmor da 2/3"