

CBK-WA101

Wireless adapter for PMW-400
and PXW-X320 [Mobile network
3G / 4G / LTE /Wireless LAN]



Overview

Connects directly to PMW-400 / PXW-X320 camcorder body to enable easy transmission of content over a wireless network

The CBK-WA101 adapter is specifically designed for the PMW-400 and PXW-X320 camcorder and can be attached directly to the camera body via a one-click mechanism. It allows XAVC proxy files to be created and then saved on an SD card in the adapter. The CBK-WA101 is then able to upload the proxy content and the original high-resolution content or perform QoS Live streaming via 3G/4G/LTE/wireless LAN* to a broadcast station, on-premises server or to a cloud environment such as XDCAM air.

Tablet or smartphone control via wireless LAN

By supporting wireless LAN connectivity, the CBK-WA101 allows tablets or smartphones to interact with it and control it via Sony's Content Browser Mobile application. This connectivity for the PMW-400 / PXW-X320 camcorder allows users on their mobile device to remotely control the camera and review content without having to connect a monitor to the camcorder.

* For wireless transmission, wireless LAN/3G/4G/LTE dongles are necessary. For wireless LAN dongle, Sony's "IFU-WLM3", 2.4GHz wireless LAN dongle or CBK-WA02 (2.4GHz & 5GHz WLAN) are available. As for the Cellular Modem dongle, recommended model differs country by country depending on carrier.

Specifications

General Specifications

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| Weight | Approx. 220 g |
| Dimensions (W x H x D) | 84 x 95 x 55 mm without projection |
| Power Requirements | DC 12 V |
| Power Consumption | 4.5W (exclusive of external USB devices) |
| Operating Temperature | 0 to +40 °C +32 to +104 °F |
| Proxy Format (Video) | XAVC Proxy (AVC/H.264 Main Profile, 4:2:0 Long GOP) - 1920x1080 9M(VBR) /6M (VBR) - 1280x720, 9M (VBR) - 640x360, 3M (VBR) - 480x270, 1M (VBR) |
| Proxy Format (Audio) | AAC-LC, 2ch,128kbps for Stereo |
| USB | USB device mini B Type (x1), for Camcorder host A Type (x2), for Wireless LAN USB Device and 3G/4G/LTE modem |
| Recording Media (*1) | SD Card Slot (x1) Guard Bracket (1) |

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| Supplied Accessories | Pad (2) USB Cable (1) CD-ROM (incl. Operation Manual) (1) Installation Manual (1) Before Using This Unit (1) (*3) Warranty (1) Cord Clamp (5) (*4) Hook and loop fastener (2) (*4) |
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| (*1) | SDXC memory card (Speed Class: 4 or higher) SDHC memory card (Speed Class: 4 or higher) |
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| (*3) | Three sheets of paper. |
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| (*4) | Fixation Parts, use if needed. |
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Items not supplied in the package of Wireless Adapter

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| USB dongle (*2) | If you use wireless connection, you need a Wireless LAN USB Device (IEEE 802.11b/g/n compliant) or a 3G/4G/LTE Modem. Sony Product Wireless LAN USB Device IFU-WLM3(2.4GHz) or CBK-WA02 (2.4GHz and 5GHz) are |
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| | recommended. |
| Smartphone or Tablet | To view a streaming content, a terminal (a Smartphone or a Tablet) and an application software (Content Browser Mobile) are required. |
| Application Software (Content Browser Mobile) | Application Software to use with Smartphone or Tablet. |
| SD media | Need a media compatible with (*1) |
| Others | Other than the mentioned above, need a system to connect to an On-Premises Server or a Sony's recommended Cloud Service if transferring the file. |
| (*2) | Need a contract to a carrier in order to use via Wireless LAN/3G/4G/LTE. The availability of USB Dongles vary across countries/areas. A Wireless LAN USB Device and a 3G/4G/LTE Modem cannot be used simultaneously for File Transfer function. |

Related products



IFU-WLM3

USB wireless LAN module



PXW-X320

Three 1/2-inch type Exmor CMOS sensors XDCAM camcorder recording Full HD XAVC 100 Mbps, with wireless and 16x zoom HD lens options. (PXW-X320L lens-less model also available)



CBK-WA02

5GHz/2.4GHz Wireless LAN Adapter



CBK-DL1

USB Expansion Adapter for Shoulder and Handheld Camcorders



PWS-110RX1

Network RX Station for XDCAM camcorders live streaming over 4G/LTE and Wi-Fi



PWS-110RX1A

Network RX Station

Gallery

