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" 2.4 GHz wireless LAN dongle or CBK-WA02 (2.4 GHz & 5 GHz WLAN) are available. As for the Cellular Modem dongle, the recommended model differs from country to country depending on the carrier.

Specifications

General Specifications	
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)

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)
(*1)	SDXC memory card (Speed Class: 4 or higher) SDHC memory card (Speed Class: 4 or higher)
(*3)	Three sheets of paper.
(*4)	Fixation Parts, use if needed.

Items not supplied in the package of Wireless Adapter

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 (2.4 GHz) or CBK-WA02 (2.4 GHz and 5 GHz) are

		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 as mentioned above, a system is needed to connect to an On-Premises Server or a Sony-recommended Cloud Service if transferring the file.
(*2)		A contract with a carrier is needed in order to use via Wireless LAN/3G/4G/LTE. The availability of USB Dongles varies across countries/areas. A Wireless LAN USB Device and a 3G/4G/LTE Modem cannot be used simultaneously for the 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

Gallery