SONY

HDLA-3505

Large Lens Adaptor

Overview

The HDLA-3505 allows operation of the HDC/HSC cameras together with large studio/OB lenses and viewfinders. It provides a very simple one-touch cable-free mounting of the camera head so that it can be quickly and easily converted from hand-held to tripod configuration. It has a LCD display panel to assign the frequently used favorable functions SDI input video signal.

Features

Quick mounting of portable camera head by one-touch instant docking mechanism

The camera can be fitted quickly and easily into the adaptor. This unique mechanism allows the Sony camera to be attached and detached without removing the large lens. To provide efficient operation in studio or OB environments, the large lens adaptor has a unique design which allows the camera to be converted from hand-held to large lens configuration in just a few seconds. This is available by cable-free operation with all connections contained in "hot shoe" mounting. Utilizing the interlocking mechanism, power, video, and control signals are passed on directly from the camera head to the HDLA-3505, without requiring additional cable connections. The HDLA-3505 can be also used with the portable lens on the system camera by removing the front plate of the large lens support.

Note that the saddle mount type viewfinder does require a cable connection.

Compatible with HDVF viewfinders

The HDLA-3505 is specifically designed to allow the Sony HDVF viewfinders to be mounted on the rear of the camera body.

Note that the saddle assembly part for the HDVF-EL70 is not supplied with the HDLA-3505, and it is to be additionally requested.

LCD display panel

The LCD display panel is provided for easier menu assignable operations and simple monitoring of the SDI input HD video signal which is available on the HDLA outside panel.

Assignable features

The selected camera assignable features can be set by the LCD panel operation. The 5 assignable buttons are also provided on the HDLA-3505's real panel in addition to the LCD display menus.

SDI input and Through output

The SDI input and Through output terminals are provided for the external HD video signal, and the SDI input HD video signal can be displayed on the LCD panel to check the input signal such as return video or sub camera's signal for quick monitoring purpose.

Electronic paper for camera number

Electronic paper type indication device are adopted for the camera number on the both side panels. It can link to the HDC camera's indication with the free image design. The tally indications are also available on the side panels in addition to the top tally lamp.

USB connectors

The type-A and Type-C USB connectors are provided on the

inside panel for power supply to the appliance gadget such as tablet PC.

Wide selection of shotgun microphone
The screw holes for CAC-12 (Microphone Holder) installation can be widely chosen out of 4 positions on the HDLA-3505 body.

Specifications

Specifications Items	
Dimensions (W x H x D)	531 x 400 x 336 mm (21 x 15 3/4 x 13 1/4 inch)
Weight	Approx. 15.5 kg (34 lb 3 oz)
Power Requirement	240 VAC, 0.9 A (max.) 240 VDC, 0.65 A (max.) 180 VDC, 0.85 A (max.) 12 VDC, 9.5 A (max.)
Operating Temperatures	−20°C to +45°C (−4°F to +113°F)
Storage Temperatures	−20°C to +60°C (−4°F to +140°F)
Lens I/F Connector	36-pin x1 [1]
DC IN Connector	XLR 4-pin x1, 10.5 to 17 VDC
	• Round 4-pin x1, 10.5 to 17 VDC,1.5 A maximum [1] • XLR 4-pin x1, 10.5 to 17 VDC, 5A maximum [1]

DC OUT Connector	• USB Type-A x1 5VDC, 2.5A maximum [1] • USB Type-C x1 USB PD, 30W maximum [1]
Video Input	• HD SDI In x1, BNC type
Video Output	• Through out for HD SDI In x1, BNC type • LCD panel display
Supplied Items	• Operation Manual CD-ROM (1) • A sheet of "Before Using This Unit" x1 • Front Cover x1 • Camera Hanger x2 • Camera Cable Band x2 • Cable Clamp Belt x1, Bracket x1, Screw +B3x8 x2 • Up Tally Number Plate x1 set
Notes	[1] *The power supply from this adaptor is up to 108 W in total. It may be limited depending on the load and input conditions.*

Related products

HDC-5500

High performance three 2/3-inch 4K CMOS sensor portable system camera with direct 4K output

HDC-3500

Three 2/3-inch 4K CMOS sensors portable system camera for fibre operation

HDC-4800

UHFR 4K/HD Camera System

HDC-4300

4K/HD System Camera

HDC-2500

3G double-speed multi format HD system camera

HDC-2400

3G multi format HD system camera

HDC-2570

Multi-format HD portable system camera with digital triax transmission interface

HDC-2580

HDC-2580</BR>HD Camera System

HSC-300

Three 2/3-inch Power HAD FX CCD sensors portable SD / HD camera

HDVF-EL75

7.4-inch OLED Viewfinder for portable cameras

HDVF-EL70

7.4-inch OLED Viewfinder for studio cameras

HDVF-L770

Full HD 7-inch LCD viewfinder, adjustable with large handle

HDVF-L750

Full HD 7-inch LCD viewfinder

CAC-12

Adjustable camera microphone holder

HDVF-EL780

Full HD 7.4-inch OLED viewfinder

Gallery