

Remote Operation Panel AK-HRP200G



(Rear View)



Supporting Remote Cameras

- **HD integrated cameras**
AW-HE120W/K, AW-HE60S/H, AW-HE50S/H^{*1}
- **Cameras**
AK-HC3800G/GS^{*2}, AK-HC3500^{*1*}, AK-HC1800G, AK-HC1500G, AW-HE870

^{*1} Production discontinued. ^{*2} When power is supplied from the camera control unit.

Compact Remote Operation Panel Supporting IP Control

- **Remote Operation of Studio Handy Camera and Remote Camera**
The camera can be remotely operated via serial control or IP control. In addition to the AK-HC3800^{*3} Studio Handy Camera, it is also possible for Panasonic multipurpose cameras, HD convertible cameras, and HD integrated cameras.
- **Compact 6U Size**
The unit is compact, with a width of 92 mm and a 6U height suitable for easy rack mounting.
- **ROP Menu/Camera Menu Setting**
The menu can be displayed on a monitor connected to the Camera Control Unit, so detailed camera settings can be made by operating the Remote Operation Panel.
- **Joystick Control Lever**
The joystick control lever enables fine manual iris/pedestal adjustment.
- **SD Memory Card Slot**
Scene files, user files^{*4} and lens file^{*4} can be saved on a SD memory card. SD memory cards can also be used for firmware upgrades.^{*4}
- **IP Connection^{*5}**
A LAN terminal enables IP connection via Ethernet (RJ45 LAN cable).^{*5}

^{*3} When power is supplied from the camera control unit.

^{*4} Only studio handy camera can handle.

^{*5} External power supply (DC 12 V) required when LAN cable is used.

Power supply	DC12 V
Power consumption	4.2 W
Weight	Approx. 1.3 kg (Approx. 2.87 lb)
Dimensions (W x H x D)	92 mm x 308 mm x 55 mm (3-5/8 inches x 12-1/8 inches x 2-3/16 inches)[excluding protrusions]

- AC adaptor(DC12 V) is required separately when it controls remote camera directly.
- There is the case units require firmware upgrade.For details, see "Support & Download" on the Panasonic website(<http://pro-av.panasonic.net/en/>).

Compact Live Switcher AW-HS50



(Rear View)

A Compact and High Performance Live Switcher with Multi-View Capability

- 5 inputs and 3 outputs
IN: SDI x 4, DVI-D x 1
OUT: SDI x 3, DVI-D x 1
- Frame synchronizers on all inputs
- HD/SD SDI and DVI-D input and output included
- MultiViewer display functionality comes installed as standard
- Audio level meter display function
- Bus transition functions
- PinP, AUX Bus, Frame Store and Keyer functions also included

Power supply	DC12 V ±10 % (AC adaptor provided)
Power consumption	2.0 A (With DC12 V input)
Weight	Approx. 1.4 kg (Approx. 3.08 lb)
Dimensions (W x H x D)	210 mm x 67 mm x 177 mm (8-1/4 inches x 2-5/8 inches x 6-15/16 inches) [excluding protrusions]
Accessory	AC adaptor, Power cable

Protocol Converter AW-IF400G



(Rear View)

Enables various combinations, of a pan-tilt head and control panel

- Pan-tilt head (AW-PH400) can be controlled by controllers (AW-RP120G, AW-RP50)
- By using protocol converter AW-IF400G, control distance between pan-tilt head and controllers (AW-RP120G/AW-RP50) can be extended up to 1 500 m
- AC Adaptor is required separately

Power supply	DC10.8 V to DC16 V
Power consumption	1.5 W
Weight	Approx. 0.4 kg (Approx. 0.88 lb)
Dimensions (W x H x D)	145 mm x 30 mm x 85 mm (5-11/16 inches x 1-3/16 inches x 3-3/8 inches) [excluding protrusions]

AC Adaptor AW-PS550



This AC adaptor is designed to be used with HD convertible cameras, multi-purpose cameras and their peripherals.

Power input	AC100 V to 240 V/1.3 A, 47-63 Hz
Power output	DC12 V/3.5 A, 42 W with over-current protect circuit
Weight	Approx. 0.3 kg (Approx. 0.7 lb)
Dimensions (W x H x D)	52 mm x 34.5 mm x 118 mm (2-1/16 inches x 1-3/8 inches x 4-5/8 inches) [excluding protrusions]
Accessories	Power cable x 1 DC cable with ø5.5 plug: Approx. 3 m x 1 DC cable with ø6.5 plug: Approx. 3 m x 1

* See the system configuration chart on page 16 to confirm the applicable cameras and pan-tilt heads for the remote controller.