

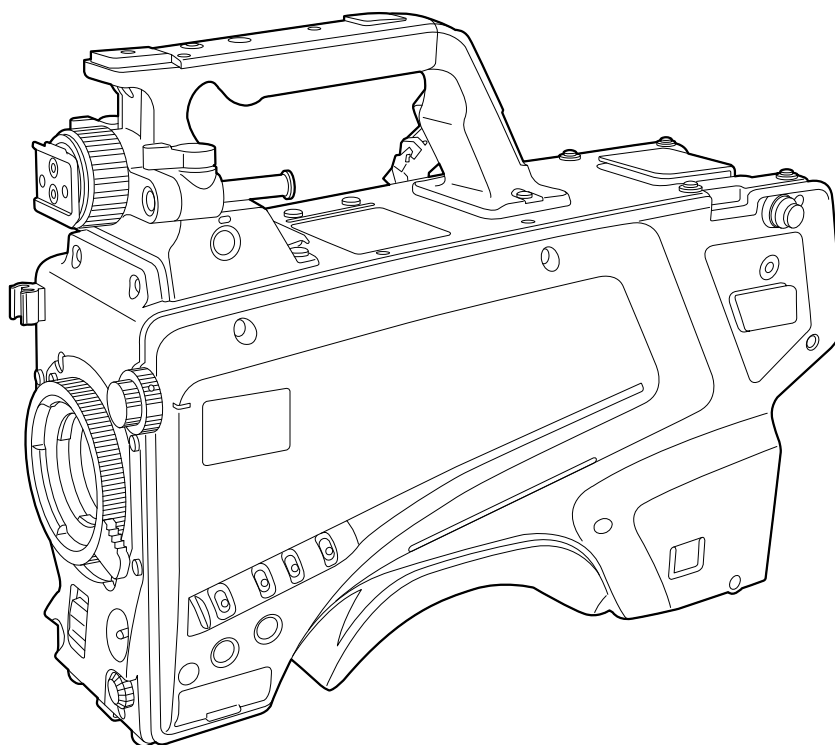
Panasonic®

Operating Instructions

4K Studio Camera

Model No. **AK-UC4000G**

Model No. **AK-UC4000GS**



Before operating this product, please read the instructions carefully and save this manual for future use.
Before using this product, be sure to read "Read this first!" (pages 2 to 6).

GJ GSJ

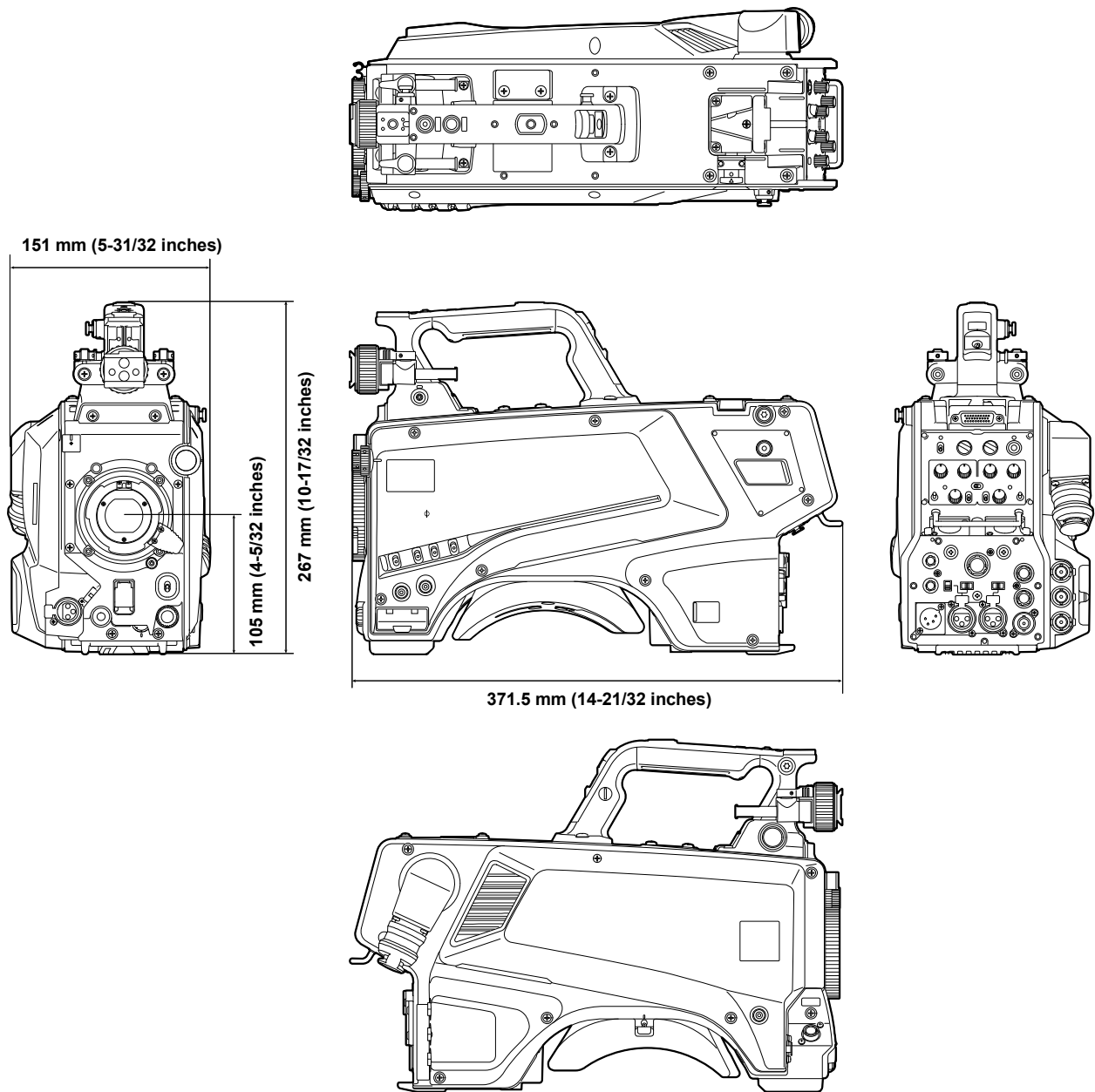
W0318TY1098 -FJ

ENGLISH

DVQP1727YA

Specifications


Dimensions



Specifications

General

Power	DC --- 12 V (when using an external power supply)
	AC ~ 240 V, 50 Hz/60 Hz (when AK-UCU600P/AK-UCU600PS/AK-UCU600E/AK-UCU600ES is connected)
Power consumption	119 W (maximum, when connecting to an external 12 V and including supply to an externally connected devices)
	360 W (maximum, when AK-UCU600P/AK-UCU600PS/AK-UCU600E/AK-UCU600ES is connected and including supply to an externally connected devices)

 indicates safety information.

Ambient operating temperature	-10 °C to 45 °C (14 °F to 113 °F) (Preheating required under a temperature 0 °C (32 °F) or below)
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Ambient operating humidity	85% or less (relative humidity)
Weight	Approx. 4.5 kg (9.90 lbs.) (body only, excluding the accessories)

Chapter 7 Specifications — Specifications

Dimensions (W×H×D)	Body only 151 mm × 267 mm × 371.5 mm (5-31/32 inches × 10-17/32 inches × 14-21/32 inches) (excluding protrusions)
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Camera unit

Pickup device	11.14 million pixels, MOS Sensor
Optical filter	CC: 3200 K, 4300 K, 6300 K, Cross, Diffusion ND: CAP, Clear, 1/4, 1/16, 1/64
Lens mount	2/3-type bayonet
Sensitivity	Two shooting modes [HIGH SENS]: F10 (59.94 Hz)/F11 (50 Hz) [NORMAL]: F6 (59.94 Hz)/F7 (50 Hz) 2000 lx, 3200 K, when white reflectivity is 89.9%
Horizontal modulation	50% or above (27.5 MHz)
S/N	62 dB or above
Horizontal resolution	HD: 1000 TV lines or above (center) 4K: 2000 TV lines or above (center, AK-UCU600P/AK-UCU600PS/AK-UCU600E/AK-UCU600ES output)
Gain switching	[NORMAL]: -6, -3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36 [HIGH SENS]: -6, -3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36
Shutter speed	<ul style="list-style-type: none"> • [59.94i]/[59.94p] mode: 1/100, 1/120, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000 • [29.97p] mode: 1/48, 1/50, 1/60, 1/96, 1/100, 1/120, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000 • [23.98p] mode: 1/48, 1/50, 1/60, 1/96, 1/100, 1/120, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000 • [50i]/[50p] mode: 1/60, 1/100, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000 • [25p] mode: 1/48, 1/50, 1/60, 1/96, 1/100, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000

Video input/output

<HD SDI1> terminal	BNC × 1 3G/1.5G-SDI: 0.8 V [p-p], 75 Ω
<HD SDI2> terminal	BNC × 1 3G/1.5G-SDI: 0.8 V [p-p], 75 Ω
<AUX> terminal	BNC × 1 Functions as <HD TRUNK> terminal/<PROMPTER2> terminal by switching the setting in the menu <HD TRUNK>: 1.5G-SDI: 0.8 V [p-p], 75 Ω <PROMPTER2>: VBS signal 1 V [p-p], 75 Ω
<G/L IN/PROMPTER OUT> terminal	BNC × 1 <G/L IN>: Tri-level SYNC or black burst <PROMPTER OUT>: VBS signal 1 V [p-p], 75 Ω Functions as <G/L IN> when standalone, and as <PROMPTER OUT> when AK-UCU600P/AK-UCU600PS/AK-UCU600E/AK-UCU600ES is connected

Audio input/output

<MIC 1> terminal	XLR × 1, 3-pin <LINE>/<MIC>/<+48V> switchable For <MIC>, <FRONT>/<REAR> switchable <LINE>: 0 dBu, +4 dBu menu selection available <MIC>: -60 dBu, -40 dBu, or -20 dBu menu can be selected
<MIC 2> terminal	XLR × 1, 3-pin <LINE>/<MIC>/<+48V> switchable <LINE>: 0 dBu, +4 dBu menu selection available <MIC>: -60 dBu, -40 dBu, or -20 dBu menu can be selected
<MIC> terminal (front)	XLR × 1, 3-pin Switchable with <MIC 1> terminal

Intercom

<INTERCOM1> terminal	XLR × 1, 5-pin
<INTERCOM2> terminal	XLR × 1, 5-pin
<EARPHONE> terminal	Stereo mini jack × 1, 3-pin

Other input/output

<OPT FIBER> terminal	Optical composite connector × 1
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Chapter 7 Specifications — Specifications

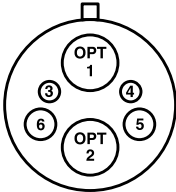
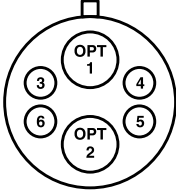
<LENS> terminal	12-pin × 1
<VF> terminal	20-pin × 1
<VF> terminal (rear)	29-pin × 1
<DC IN> terminal	XLR × 1, 4-pin, DC 12 V
<DC OUT 12V 1A> terminal	4-pin × 1
<RET CTRL> terminal	6-pin × 1
<EXT I/O> terminal	20-pin × 1, DC 12 V, 0.5 A
<REMOTE> terminal	10-pin × 1
<TRUNK> terminal	12-pin × 1
<DC OUT 12V 2.5A> terminal	2-pin × 1
<LAN> terminal	RJ-45 × 1
<USB2.0> terminal (host)	Type A connector, DC 5 V, 0.5 A
Build-up terminal	20-pin × 1

The symbols on this product (including the accessories) represent the following:

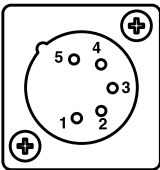
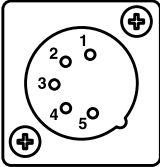
~ AC
=== DC

Details of the connector signals

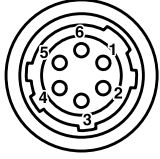
OPT FIBER

	1	OPT-TX(Mark Band=IN)
	2	OPT-RX(Mark Band=OUT)
	3	AC240 V(C)
	4	AC240 V(H)
	5	STBY-SIG
	6	STBY-CONT
TAJIMI ELECTRONICS		
	1	OPT-TX(Mark Band=IN)
	2	OPT-RX(Mark Band=OUT)
	3	STBY-SIG
	4	STBY-CONT
	5	AC240 V(C)
	6	AC240 V(H)
LEMO		

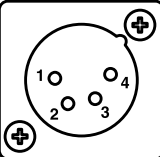
INTERCOM

	1	TALK GND
	2	TALK
	3	RECEIVE GND
	4	RECEIVE CH1
	5	RECEIVE CH2
	HA16PRH-5S (Hirose Electric Co.)	

RET CTRL

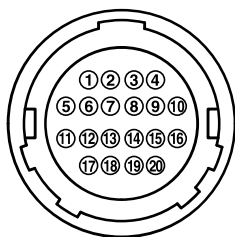
	1	INTERCOM1 MIC ON
	2	INTERCOM2 MIC ON
	3	GND
	4	RET CONT3
	5	RET CONT1
	6	RET CONT2
HR10A-7R-6SB(73) (Hirose Electric Co.)		

DC IN

	1	UNREG GND
	2	Not used
	3	Not used
	4	+12 V
HA16RA-4P(77) (Hirose Electric Co.)		

Chapter 7 Specifications — Details of the connector signals

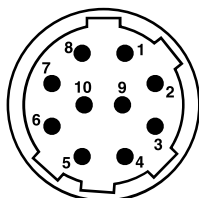
EXT IO



1	CRANE DATA(H)
2	CRANE DATA(C)
3	CRANE CONT(H)
4	CRANE CONT(C)
5	GND
6	CRANE INTERCOM RECEIVE
7	CRANE INTERCOM RECEIVE GND
8	CRANE INTERCOM TALK
9	CRANE INTERCOM TALK GND
10	CRANE PGM1 LEVEL
11	CRANE PGM2 LEVEL
12	Not used
13	Not used
14	G TALLY VF
15	R TALLY VF
16	T TALLY VF
17	CRANE ACT
18	UNREG +12 V
19	Not used
20	UNREG GND

HR10A-13R-20SC (Hirose Electric Co.)

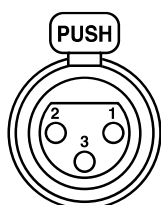
REMOTE



1	CAM DATA (H)
2	CAM DATA (C)
3	CAM CONT(H)
4	CAM CONT(C)
5	Not used
6	Not used
7	Not used
8	Not used
9	UNREG +12 V
10	UNREG GND

HR10A-10R-10SC (Hirose Electric Co.)

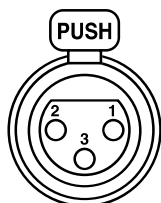
MIC (front)



1	GND
2	AUDIO IN (H)
3	AUDIO IN (C)

HA16PRM-3SG (Hirose Electric Co.)

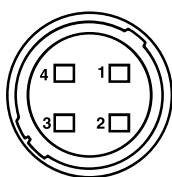
MIC (rear)



1	GND
2	AUDIO IN (H)
3	AUDIO IN (C)

HA16PRM-3SG (Hirose Electric Co.)

DC OUT 1.0 A



1	GND
2	R TALLY (open collector)
3	G TALLY (open collector)
4	UNREG +12 V (max. 1.0 A)

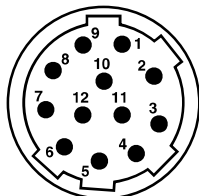
HR10A-7R-4SC (Hirose Electric Co.)

Chapter 7 Specifications — Details of the connector signals

EARPHONE

—	1	GND
	2	AUDIO OUT1
	3	AUDIO OUT2

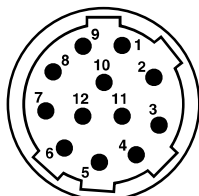
TRUNK



1	CMD OUT0(H)
2	CMD OUT0(C)
3	CMD IN0(H)
4	CMD IN0(C)
5	CMD OUT1(H)
6	CMD OUT1(C)
7	CMD IN1(H)
8	CMD IN1(C)
9	Not used
10	GND
11	Not used
12	Not used

HR10A-10R-12SC (Hirose Electric Co.)

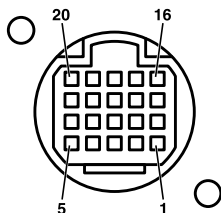
LENS



1	RET-SW
2	REC
3	GND
4	IRIS-AUTO
5	IRIS-CONT
6	UNREG +12 V
7	IRIS-POSI
8	IRIS-G-MAX
9	EXT-POSI
10	ZOOM-POSI
11	FOCUS POSI/LENS RXD
12	IRIS AUTO/LENS TXD

HR10A-10R-12SC (Hirose Electric Co.)

VF (front)

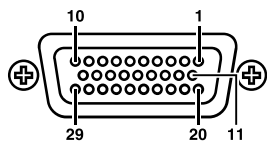


1	UNREG -12 V
2	UNREG -12 V
3	+9 V
4	VF-P _B -OUT-GND
5	VF-P _R -OUT-GND
6	VF-Y-OUT
7	VF-Y-OUT-GND
8	VF-CLK
9	VF-WR
10	VF-DATA
11	UNREG-GND
12	ZEBRA-SW
13	PEAKING
14	TA BOX ACT
15	VF-P _B -OUT
16	VF-P _R -OUT
17	VF-SW3
18	FRONT-VR
19	TA TALLY
20	GND

HR12-14RF-20SDL (Hirose Electric Co.)

Chapter 7 Specifications — Details of the connector signals

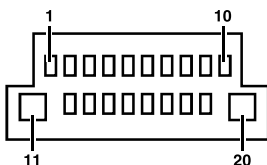
VF (rear)



1	VF-Y-OUT
2	VF-P _B -OUT
3	VF-P _R -OUT
4	CAM DETECT
5	I2C DATA
6	R TALLY
7	T TALLY
8	UNREG +12 V
9	UNREG +12 V
10	UNREG +12 V
11	VF-Y-OUT-GND
12	VF-P _B -OUT-GND
13	VF-P _R -OUT-GND
14	AGND
15	DGND
16	Not used
17	UNREG GND
18	Not used
19	FGND
20	LCD ACT (Not used)
21	Not used
22	Not used
23	PEAKING CONT (Not used)
24	I2C CLK
25	G TALLY
26	VF P REQ
27	RESERVED
28	RESERVED
29	RESERVED

D02F-29SF-N-F0 (Japan Aviation Electronics Industry)

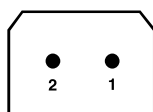
BUILD UP



1	Not used
2	VF-P _B -OUT-GND
3	VF-P _B -OUT
4	VF-P _R -OUT-GND
5	VF-P _R -OUT
6	VF-Y-OUT
7	VF-Y-OUT-GND
8	CAM DATA
9	CAM CONT
10	Not used
11	AC(H)
12	Not used
13	IRIS POS
14	GND
15	IRIS CNT
16	FOCUS POS/L2C DATA
17	C2L DATA
18	BU ACT
19	Not used
20	AC(C)

QR/P8-20S-C (Hirose Electric Co.)

DC OUT 2.5 A



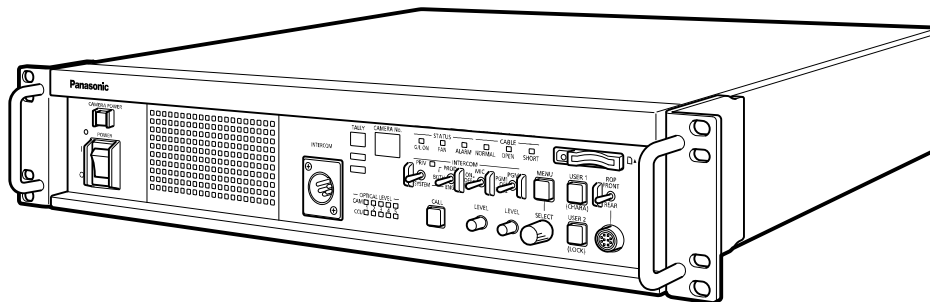
1	UNREG +12 V
2	UNREG GND

VJS4444 (Panasonic)

Operating Instructions

Camera Control Unit

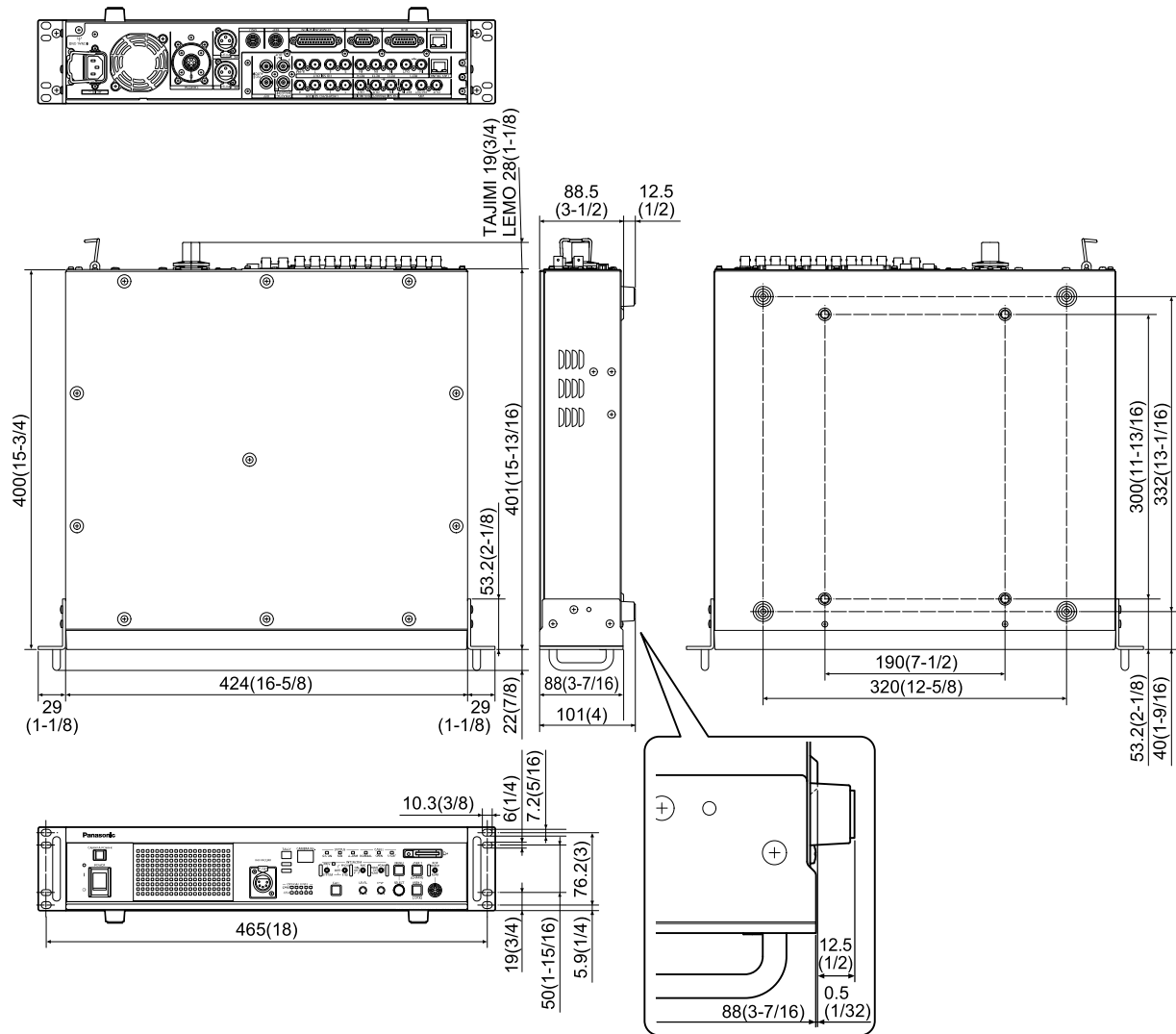
Model No. **AK-UCU600P**
Model No. **AK-UCU600PS**
Model No. **AK-UCU600E**
Model No. **AK-UCU600ES**



Please carefully read this manual, and save this manual for future use.
Before using this product, be sure to read "Read this first!" (pages 2 to 6).


Appearance

Unit: mm (inch)



Specifications

Power supply	AK-UCU600P/AK-UCU600PS : 100 V - 120 V AC (⌚), 50 Hz/60 Hz AK-UCU600E/AK-UCU600ES : 100 V - 240 V AC (⌚), 50 Hz/60 Hz
Power consumption	500 W (Without camera connected: 90 W)
Capacity for supplying power to a camera	240 V AC (⌚), 1.46 A , 50 Hz/60 Hz

 indicates safety information.

Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Humidity	10% to 90% (no condensation)
Dimensions (Width×Height×Depth)	424 mm × 88 mm × 401 mm (16-5/8 inches × 3-7/16 inches × 15-13/16 inches) (excluding protrusions)
Weight	Approx. 8.9 kg (19.6 lb)
Video output	3G/HD-SDI 5 lines (embedded audio is supported only for HD signals)
	12G/6G/3G/HD-SDI 2 lines
	HD-SDI 1 line (shared with picture monitor output*2)
	Analog composite 2 lines (1 line shared with picture monitor output*2)
HD TRUNK/TICO output	When HD TRUNK: HD-SDI, when TICO: 3G/HD-SDI 1 line
Return input	3G-HD/HD/SD-SDI 4 lines (RET1 input has active-through output)
	Analog composite 1 line
Prompter input	HD-SDI 1 line (with active-through output)
	Analog composite 2 lines (through output of 1 and input of 2 share the connector*2) It is not terminated when the unit is turned OFF. No through output.
Reference input	BB (black burst) / tri-level*1 1 line (automatic termination, connect to upper connector; BB signal and tri-level signal automatically recognized, with loop-through output)
Microphone output	0 dBm/600 Ω 2 lines (XLR, 3-pin, male)
Communication	Intercom input/output (ENG / PROD, 0 dBm, 600 Ω (4 W) / 1 V [p-p], 200 Ω (RTS), 4 W / RTS / CLRCOM) 2 lines*2
	PGM input (0 dBm/600 Ω) 2 lines
	Tally input (red, green, yellow) 1 input each
AUX	WFM control 6-bit (open collector output, terminal shared with camera microphone gain setting*2)
	Camera microphone gain setting input 5-bit (photo-coupler input, terminal shared with WFM control*2)
	Down-conversion system setting input 2-bit (photo-coupler input)
TRUNK	RS-422 / RS-232C 2 lines*2
FRONT ROP	RS-422 1 line, 16 V DC output (only one of this and REAR ROP can be selected at one time via the menu or the [ROP FRONT/REAR] selection switch on the front panel)

REAR ROP	RS-422 1 line, 16 V DC output (only one of this and FRONT ROP can be selected at one time via the menu or the [ROP FRONT/REAR] selection switch on the front panel)
MSU	RS-422 1 line, GPI for control
LAN TRUNK	LAN connection with camera side via an optical cable*3 1 line, 100BASE-TX, 1000BASE-T
LAN	Personal computer connection for distribution via the Web*3 1 line, 10BASE-T, 100BASE-TX (use a crossover cable when connecting directly with a personal computer)

*1: The BB (black burst) signal and tri-level sync signal of the reference input are recognized automatically.

*2: Depending on the setting, only one of them can be selected at one time.

*3: IP video is cannot be transmitted when [CCU MODE] is set to [2160/23.98p], [2160/23.98psf], [1080/23.98p], or [1080/23.98psf].

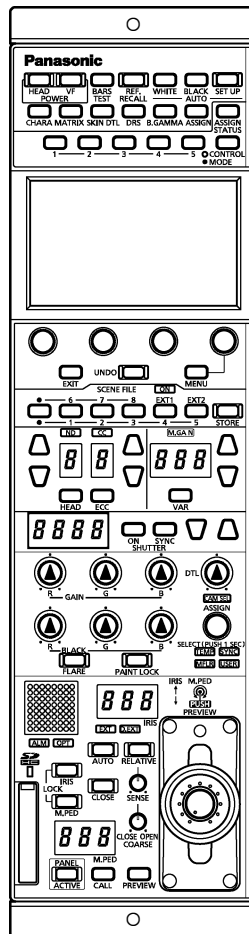
The symbols on this product (including the accessories) represent the following:

~ AC
Power on
○ Power off

Inrush current, measured according to European standard EN55103-1, on initial switch-on: 3 A, after a supply interruption of 5 s: 80 A

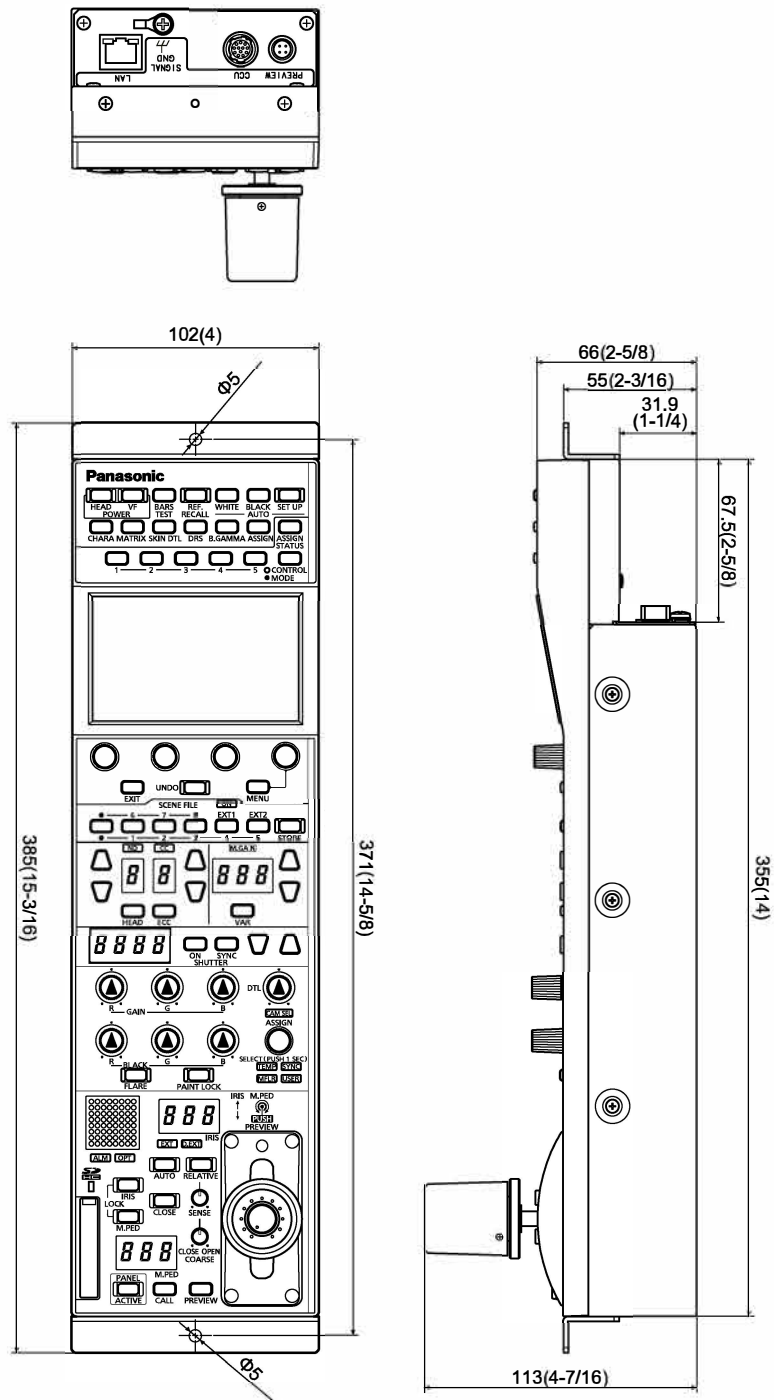
Remote Operation Panel

Model No. **AK-HRP1000G**



Appearance

Unit: mm (inch)



Specifications

General

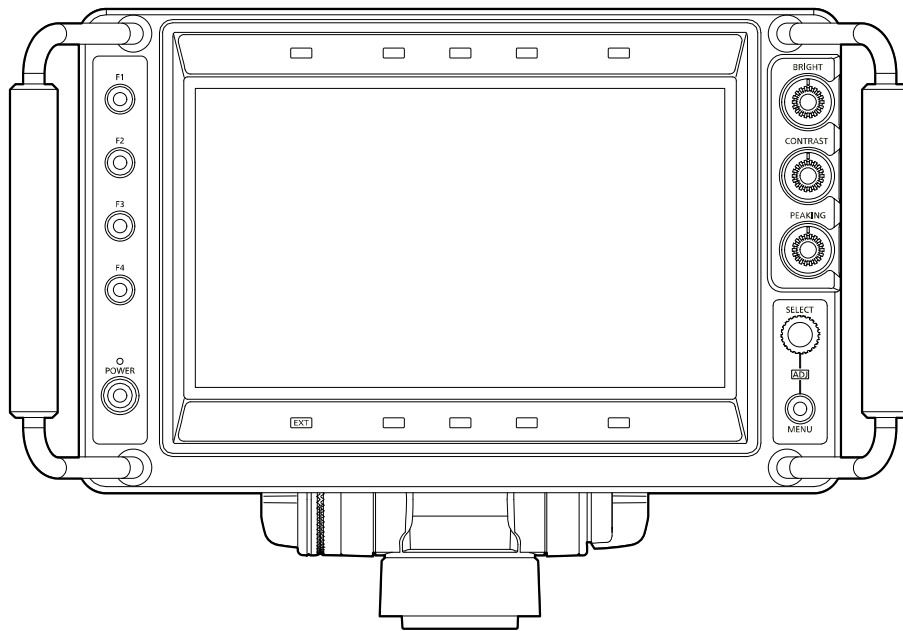
Power supply	12 V DC (≡) (Power supply from camera: 10 V - 16 V DC) 42 V - 57 V DC (≡) (PoE power supply)
Power consumption	0.51 A (Power supply from camera: 10 V - 16 V DC) 0.15 A (PoE power supply)

 indicates safety information.

Camera/CCU control	Control signals (camera, CCU control) Power supply 16 V DC (when CCU connected) *1, 12 V DC (when camera connected) *1
Maximum cable length	When camera connected: 20 m (65.7 ft) When CCU connected: 50 m (164 ft)
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	90% or less
Dimensions (Width×Height×Depth):	102 mm × 385 mm × 113 mm (4 inches × 15-3/16 inches × 4-7/16 inches)
Weight	Approx. 1.7 kg (3.75 lb)

*1: Can be provided from CCU

LCD View Finder
Model No. **AK-HVF100G**



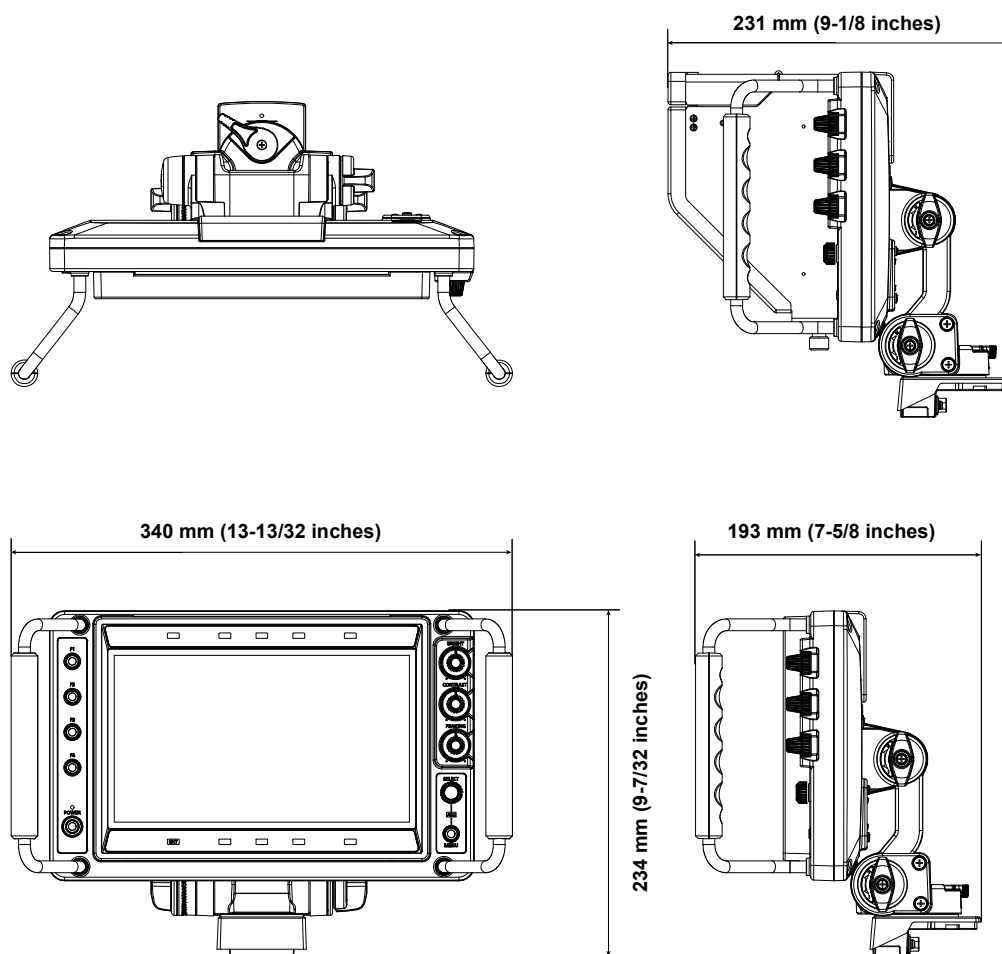
ENGLISH

Before using this product, be sure to read "Read this first!" (pages 3 to 6)

Before operating this product, please read the instructions carefully and save this manual for future use.

Specification

Dimensions



Specifications

General

Power
 DC \equiv 12 V (supplied from camera or XLR)
 Power consumption
 18 W

indicates safety information.

Ambient operating temperature	0 °C – 45 °C (32 °F – 113 °F)
Storage temperature	-20 °C – 60 °C (-4 °F – 140 °F)
Ambient operating humidity	10% – 85% (no condensation)
Weight	Approx. 2.6 kg (5.73 lbs.) (not including hood) Approx. 3.0 kg (6.61 lbs.) (including hood)
Dimensions (W×H×D)	340 mm×234 mm×193 mm (13-13/32 inches×9-7/32 inches×7-5/8 inches) (not including hood) 340 mm×234 mm×231 mm (13-13/32 inches×9-7/32 inches×9-1/8 inches) (including hood)

Display panel

Dimensions	9.0 inches
Number of pixels	1920×1080 (FHD)
Display color	Approx. 16.77 million colors

Switch function/connector

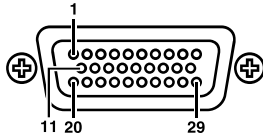
Operation	<POWER> switch <MENU> button <SELECT> dial button <F1>/<F2>/<F3>/<F4> buttons <BRIGHT> knob <CONTRAST> knob <PEAKING> knob <INPUT> switch
Connector	Camera I/F connector (D-sub 29 pins × 1) SDI IN connector (BNC × 1) DC IN connector (XLR 4 pins × 1)

Supported signal format

CAM	1080/59.94i, 1080/50i
SDI	1080/59.94p, 1080/50p, 1080/59.94i, 1080/50i 720/59.94p, 720/50p

Connector pin assignment table

Camera I/F connector (D-sub 29 pins)

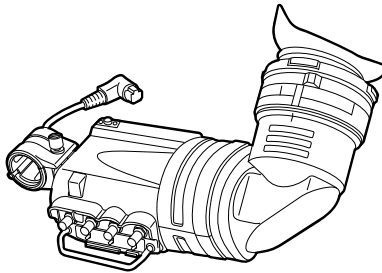


1	Y	11	Y GND	21	Not used
2	P _B	12	P _B GND	22	Not used
3	P _R	13	P _R GND	23	Not used
4	CAM DET	14	Not used	24	I2C CLK
5	I2C DATA	15	DGND	25	G TALLY
6	R TALLY	16	Not used	26	P REQ
7	UP TALLY	17	UNREG-GND	27	Not used
8	VF12 V	18	Not used	28	Not used
9	VF12 V	19	FGND	29	Not used
10	VF12 V	20	(LCD ACT)		

D02-29PF-N-F0 (Japan Aviation Electronics Industry)

View Finder/Sucher
Viseur/Mirino
Visor

Model No. **AJ-CVF50G**



Before operating this product, please read the instructions carefully and save this manual for future use.

Bitte lesen Sie diese Bedienungsanleitung vor der Inbetriebnahme dieses Produkts aufmerksam durch, und bewahren Sie sie für späteres Nachschlagen auf.

Specifications

Power
DC === 12 V (supplied from the camera)
Power consumption
9.5 W

indicates safety information.

Display panel	1.5-inch RLCOS panel
Video system	Supports automatic switching to the following videos 1080/50i, 1080/59.94i, 1080/60i, 720/59.94P, 720/60P
External adjuster	Control dial <ul style="list-style-type: none"> • <BRIGHT>, <CONTRAST>, <CHROMA>, <PEAKING> Switch <ul style="list-style-type: none"> • <TALLY>: <HIGH>/<OFF>/<LOW>, <ZEBRA>: <ON>/<OFF>, <CHROMA>: <ON>/<OFF>
Ambient operating temperature	0 °C – 40 °C (32 °F – 104 °F)
Ambient operating humidity	10% – 85% or less (no condensation)
Storage temperature	–20 °C – 60 °C (–4 °F – 140 °F)
Weight	Approx. 0.9 kg (1.98 lbs.)
Dimensions (W×H×D)	263 mm×86 mm×211 mm (10-3/8 inches×3-13/32 inches×8-5/16 inches) (excluding protrusion)

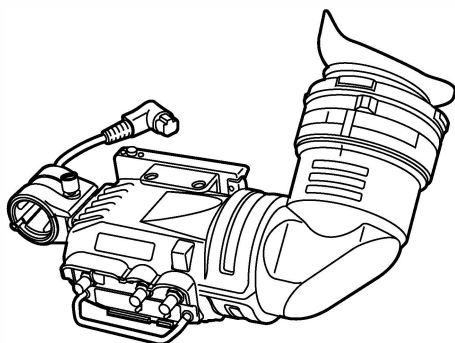
Technische Daten

Strom DC === 12 V (Stromversorgung über die Kamera) Energieverbrauch 9,5 W

ist die Sicherheitsinformation.

Anzeigebildschirm	1,5-Zoll-RLCOS-Bildschirm
Videosystem	Unterstützt die automatische Umschaltung zu den folgenden Videos 1080/50i, 1080/59,94i, 1080/60i, 720/59,94P, 720/60P
Externer Einstellvorrichtung	Einstellrad • <BRIGHT>, <CONTRAST>, <CHROMA>, <PEAKING> Schalter • <TALLY>: <HIGH>/<OFF>/<LOW>, <ZEBRA>: <ON>/<OFF>, <CHROMA>: <ON>/<OFF>
Betriebsumgebungstemperatur	0 °C – 40 °C
Betriebsumgebungs- Luftfeuchtigkeit	10% – 85% oder weniger (keine Kondensation)
Lagertemperatur	–20 °C – 60 °C
Gewicht	Ca. 0,9 kg
Maße (B×H×T)	263 mm×86 mm×211 mm (ohne Vorsprünge)

2-inch Electronic HD View Finder/2-Zoll Elektronischer HD-Sucher




AJ-HVF21G

Model No. AJ-HVF27BG


Before operating this product, please read the instructions carefully and save this manual for future use.

Bitte lesen Sie diese Bedienungsanleitung vor der Inbetriebnahme dieses Produkts aufmerksam durch, und bewahren Sie sie für späteres Nachschlagen auf.

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Specifications

Power supply: DC 12 V (supplied by camera)
Power consumption: 3.8 W (AJ-HVF21G)
4.1 W (AJ-HVF27BG)

 indicates safety information.

Picture tube:

2-inch high-resolution monochrome picture tube

Image system:

1080 lines, 50/60 fields selectable (AJ-HVF21G)

720 lines, 60 fields (AJ-HVF27BG)

External adjustment controls:

Controls (BRIGHT, CONTRAST, PEAKING)

Switches (TALLY HIGH/OFF/LOW, ZEBRA ON/OFF)

Allowable temperature range:

0°C to 40°C (32°F to 104°F)

Allowable humidity range:

85% or less (no condensation)

External dimensions (W×H×D):

240 mm×80 mm×206 mm (9 1/2 inches×3 3/16 inches×8 1/8 inches)

Weight:

750 g (1.65 lb)

Weight and dimensions when shown are approximately.
Specifications are subject to change without notice.

Technische Daten

Stromversorgung: 12 V Gleichspannung (Versorgung durch Kamera)
Leistungsaufnahme: 3,8 W (AJ-HVF21G)
4,1 W (AJ-HVF27BG)

 ist die Sicherheitsinformation.

Bildröhre:

Hochauflösende 2-Zoll-Schwarzweiß-Bildröhre

Bildsystem:

1080 Zeilen, 50/60 Halbbilder auswählbar (AJ-HVF21G)

720 Zeilen, 60 Halbbilder (AJ-HVF27BG)

Externe Regler:

Regler (BRIGHT, CONTRAST, PEAKING)

Externe Schalter:

Schalter (TALLY HIGH/OFF/LOW, ZEBRA ON/OFF)

Zulässiger Temperaturbereich:

0°C bis 40°C

Zulässiger Luftfeuchtigkeitsbereich:

85% oder weniger (keine Kondensation)

Außenabmessungen (B×H×T):

240 mm×80 mm×206 mm

Gewicht:

750 g

Bei den Angaben zu Gewicht und Abmessungen handelt es sich um Näherungswerte. Änderungen der technischen Daten bleiben im Sinne der ständigen Produktverbesserung vorbehalten.

IAM-44

LANG

INFO



The IAM-44 (4W-Intercom 4x4 audio-matrix) is an easy to use plug&play audio-matrix to link 4-wire Intercom equipment. The 24-bit audio converters with 48kHz sampling ensure high quality audio. A single IAM-44 supports up to 4 devices. 2 cascaded IAM-44 can link up to 6 devices!

FEATURES

- ◆ Connects up to 4/6 CCUs (+cameras) via Intercom-Breakout-Box (4wire-XLR)
- ◆ Boost, high- and low-pass equalizing
- ◆ Aluminium rental casset
- ◆ 3 years warranty

Do you want to learn more?

www.lang-ag.com

IAM-44

LANG

SPECIFICATIONS

Power Input	100-240 VAC, 50-60Hz, 4.8 Watt
Frequency Response	20Hz to 20kHz, ± 0.3 dB
D/A Conversion	24bit, 48kHz sampling
Maximum Input Level	+21dBu
Input Volume Range	-18dB to +24dB
Maximum Output Level	>+22dBu balanced, >+15dBu unbalanced
Dimensions	222 x 210 x 66 mm
Weight	1.56kg
Standard Accessories	1.5m powerCON TRUE1 cable
Manufacturer	LANG AG



Standard camera connection



Example built for 2 cascaded IAM-44 which can link up to 6 devices.

Do you want to learn more?

www.lang-ag.com