

Panasonic CONNECT



PROFESSIONAL P



HD Remote camera

AW-HE120

PROFESSIONAL PARTNER LEVEL





AW-HE120

<https://eu.connect.panasonic.com/pt/en/products/broadcast-proav/aw-he120>

Power Requirements	DC 12 V (AC Adapter supplied)
Power Consumption	1.75 A
Operating Temperature	0°C to 40°C (32°F to 104°F)
Allowable Humidity	35 % to 90 % (no condensation)
Storage Temperature	-20°C to 50°C (-4°F to 122°F)
Weight	Approx. 3.0 kg (Approx. 6.61 lbs) (Including mount bracket)
Dimensions (H x W x D)	180 mm x 228 mm x 220 mm (7-3/32 inches x 8-31/32 inches x 8-21/32 inches) excluding protrusions, cable cover, direct ceiling mount bracket)
Image Sensors	1/3 type Full-HD 3MOS
Lens	Motorized 20x zoom, F1.6 to F3.4 (f=4.5 mm to 90 mm; 35 mm equivalent:32.13 mm to 642.5 mm)
Focus	Switching between auto and manual
Focus Distance	Entire zooming range:600 mm, Wide end:400 mm
Colour Separation Optical System	3MOS
Minimum Illumination	7 lx (50 IRE, F1.6, + 18 dB)
Horizontal Resolution	1 000 TV lines Typ (Centre area)
Gain Selection	Auto, 0 dB to 18 dB
Frame Mix*1	0 dB, 6 dB, 12 dB, 18 dB, 24 dB
59.94Hz	1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
Gamma	Off, Normal (Low, Mid, High), Cinema
White Balance	AWB A, AWB B, ATW, 3 200K, 5 600K
Scene File	Scene1, Scene2, Scene3, Scene4
HD	1080/59.94p*2, 1080/59.94i, 1080/50p*2, 1080/50i, 720/59.94p, 720/50p
Synchronization System	Internal/External synchronization (BBS/Tri-level sync)
Input Connector	DC 12 V IN, G/L IN (BNCx1)*3 *BBS (Black Burst Sync), tri-level sync supported
HDMI	HDMIx1
HD/SD SDI Out	BNCx1 Compliant with the SMPTE292M/SMPTE259M standards/75½
Video Output	BNCx1 NTSC/PAL 1.0 V[p-p]/75½
HD/SD Analog Out	Y/PB/PR or R/G/B D-sub 15 pin x 1
LAN	LAN connector for IP control (RJ-45)
Pan/Tilt Operation Speed	MAX 60°/s
Panning Range	±175°
Tilting Range*4	-30° to 210°
Quietness	NC35
Standard Accessories	Mount bracket for installation surface (Hanging*5/Desktop), Drop-prevention wire, Drop-prevention wire mount screw (already attached to the unit), Bracket mounting screws (bind-head) M4 x 10 mm, Main unit mounting screw (with flat washer, spring washer) M3 x 6 mm, Cable cover, Power cable (1.8 m [5.9 ft]), AC adaptor
SD	576/50p*2, 576/50i, 480/59.94p*2, 480/59.94i
RS-422	CONTROL IN RS422A (RJ-45)
50Hz	50.19 Hz to 537.13 Hz