

Ratings/Performance

Camera Head	
Image Sensor	Three 2/3-inch Native 4K CMOS sensors, 8M pixel
Sensitivity	F10 @ 4K 59.94p/HD 59.94i F11 @ 4K 50p/HD 50i (4K is option)
Optical System	2/3-inch R,G,B Prism
Lens Mount	2/3-inch Bayonet
Filter	ND 1: CLEAR 2: 1/4 3: 1/8 4: 1/16 5: 1/64 CC A: 3200K B: 4300K C: 6300K D: CROSS E: OPTION
S/N Ratio	62dB in HD mode (typical)
Limiting Resolution	2000 TVL (typ.) @ 4K 59.94p (4K Option) 1000 TVL (typ.) @ HD
Gain	-6, -3, 0, +3, +6, +9, +12dB
Gamma	OFF, 0.35, 0.4, 0.45
Electrical Shutter	1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000

General	
Operating Voltage	DC +11 to +17 V XLR 4pin (x1)
Ambient Temperature	Operation: -20°C to +45°C (-4°F to +113°F) Storage: -20°C to +60°C (-3.9°F to +140°F)
Relative Humidity	30 % to 90 % (Non-condensing)
Dimensions	W 145 x H 155 x D 169mm (excluding protrusions) (W 5.7 x H 6.1 x D 6.7 inch)
Weight	approx. 2.6kg (5.8lb)

Input/Output	
4K/HD-SDI Main Output	BNC CN x1 0.8Vp-p 75ohm 12G-SDI: SMPTE 2082 (4K Option) 3G-SDI: SMPTE 424/425 Level A/B HD-SDI: SMPTE 292M BNC CN x4 0.8Vp-p 75ohm (Option) 3G Quad Link 2 Sample Interleave division: SMPTE 424/425 Level A/B (4K Option) 3G-SDI: SMPTE 424/425 Level A/B HD-SDI: SMPTE 292M
HD-SDI Monitor Output	BNC CN x1 0.8Vp-p 75ohm 3G-SDI: SMPTE 424/425 Level A/B HD-SDI: SMPTE 292M
Reference(Genlock) Input/Output	BNC In/Out CN x1 0.8Vp-p 75ohm •Reference Input HD: Tri-Sync SMPTE 274M 0.6Vp-p 75ohm SD: Black Burst Signal (NTSC: 0.286Vp-p, 75ohm PAL: 0.3Vp-p, 75ohm) •Reference Output HD: Tri-Sync SMPTE 274M 0.6Vp-p 75ohm
Lens	HR10A-12pin x1 Compliant with TR-B37 standards
Remote Control	Ethernet: 8P8C (RJ45) x1 *PoE Non-compliant ICCP/ISCP: PROC05-8pin x1 (Option)
USB	USB 2.0 Type-A 4pin x1
I/O	HR10A-10pin x1
DC Input	XLR-4pin
Analog Audio Input	XLR-3pin x1 •Input Level Step: -60, -50, -40, -30, -20, -10, 0, +4 dBu Variable: ±10 dBu •Power Supply OFF/+48V



Rear panel of UHL-43(standard)



Rear panel of UHL-43 with optional 12G-OPT and Quadlink

Design and specifications are subject to change without notice.

Ikegami Tsushinki Co., Ltd.

■ URL: www.ikegami.co.jp/en/

U412C199-SELF

- Head Office : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.+81-(0)3-5700-1111 / FAX.Head Office +81-(0)3-5700-1137
- Overseas Sales Division : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.+81-(0)3-5700-4117 / FAX.+81-(0)3-5748-2200
- Beijing Office : Tower A Room No.823-824 Jia Tai International Mansion No.41
East Fourth Ring Road,Chaoyang District,Beijing ,China TEL / FAX.+86-(0)10-85710350



Ikegami Electronics (U.S.A.), INC.

■ URL: www.ikegami.com

- Headquarters : 300E State Route 17S, Mahwah, NJ 07430 USA TEL.+1-201-368-9171 / FAX.+1-201-569-1626

Ikegami Electronics (Europe) GmbH

■ URL: www.ikegami.de

- Headquarters : Ikegami Strasse 1, D-41460 Neuss, Germany TEL.+49-(0)2131-1230 / FAX.+49-(0)2131-102820

Ikegami Electronics Asia Pacific Pte.Ltd.

■ URL: sg.ikegami.co.jp

- Headquarters : 1 Tampines Central 5, #06-04 CPF Tampines Building, Singapore 529508..... TEL.+65-6260-8820 / FAX.+65-6260-8896