

Small size 3CMOS 4K Remote Head Camera HV-UHD301-S1

“High visibility” and “Miniaturization of system” are compatible



■ Features

- C-mount small camera head
- Simultaneous 4 channels output of 4K (12G-SDI, HDMI) and 2K (3G-SDI, HDMI)
- Wide Dynamic Range function
- 6 colors independent masking

■ The main specifications and performance

Item	HV-UHD301
Imaging sensor	1/2.86 inch progressive scan CMOS sensor(3 sensor pixel shift method adopted)
Standard sensitivity	F8.0 (2000 lx, 3200k)
Minimum illumination	2lx (f2.2, gain30dB, video level 50%)
S / N ratio	60dB (12G-SDI, Ych, 120MHz)
Scan system	4K (12G-SDI, HDMI) : 2160/59.94p, 2160/50p 2K (3G-SDI, HDMI) : 1080/59.94p, 1080/50p
Other features	8 times electronic zoom, Freeze function, Screen reversal function, Digital Noise Reduction, 4 Scene File(SD card writable)
Lens mount	C mount
Cable Length	Standard 7m
External dimensions	HEAD : 34(W)x40(H)x40(D)mm (Except protrusion) CCU : 170(W)x50(H)x170(D)mm (Except protrusion)
Mass	HEAD : Approx. 80g CCU : Approx. 1100g

⚠ CAUTION : To ensure safe operation, please read the instruction manual before using this product.

These Specifications are subject to change without notice.

Hitachi Kokusai Electric Inc.

32, Miyuki-cho, Kodaira-shi, Tokyo 187-8511, Japan
Phone : +81-50-3383-3432, Fax : +81-42-322-3270
URL : <https://www.hitachi-kokusai.co.jp/global/en/index.html>

Hitachi Kokusai Electric Asia (Singapore) Pte. Ltd.

7 Tampines Grande, #02-04 Hitachi Square, Singapore 528736
Phone : +65-(0)6212-1945, Fax : +65-(0)6231-2429
URL : <http://www.hitachi-kokusai.com.sg/>

Hitachi Kokusai Electric America, Ltd. URL : <http://www.hitachikokusai.us/>

Headquarters : 150 Crossways Park Drive, Woodbury, NY 11797, U.S.A.
Phone : +1 (516) 921-7200, Fax : +1 (516) 496-3718

West Office : 11258 Monarch Street, Unit H, Garden Grove, CA 92841, U.S.A.
Phone : +1 (714) 895-6116, Fax : +1 (714) 895-6252

Hitachi Kokusai Electric Europe GmbH URL : <http://www.hitachi-keu.com/>

Frankfurt Head Office : Siemensstr. 9, D-63263 Neu-Isenburg, Germany
Phone : +49(0) 6102-8332-0, Fax : +49(0) 6102-202616

London Office : Orion House, Bessemer Road, Welwyn Garden City,
Herts, AL7 1HH, UK
Phone : +44(0)7808 330196, Phone : +44 (0) 8451 212177

Hitachi Kokusai Linear Equipamentos Eletrônicos S/A

URL : <http://www.hitachi-linear.com.br/>

Head Office : Rodovia BR 459, No121-A, Km 121 - Bairro Corrego Raso,
Santa Rita do Sapucaí, 37540-000, MG - Brazil

Sales Office : Alameda Santos, 745 - 9 Andar - Conj. 91B, Cerqueira Cesar,
Phone : +55 (35) 3473-3473, Fax : +55 (35) 3473-3474