

SONY

Intelligent Communication Color Video Camera

EVI-G20(NTSC) ***EVI-G21(PAL)***

Component/OEM



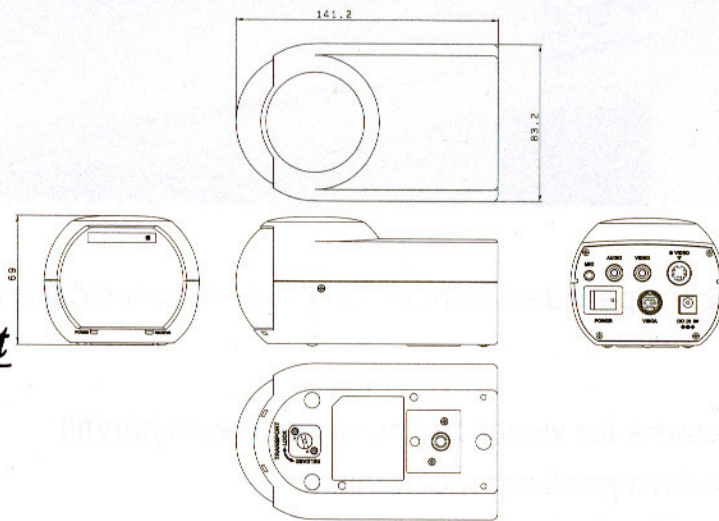
EVI-G20/G21 is a new type video camera for visual communication with pan/tilt and zoom lens.

- Compact video camera for visual communication with pan/tilt
- High speed direct drive pan/tilter mechanism
- 1/4 inch high resolution CCD
- 3 position preset
- RS232C Serial Control (VISCA)
- IR remote Commander

Specification

	EVI-G20	EVI-G21
Video Signal	NTSC	PAL
Image Sensor	1/4"IT Color CCD	
Effective Pixels	768(H)X492(V)	768(H)X492(V)
H. Resolution	460TV lines	450TV lines
V. Resolution	350TV lines	400TV lines
Lens	X3 Power Zoom, ~ f=4.5~13.5mm, F2.3~F4.1	
H. Angle of View	15~45degrees	
Shortest Subject Dist	500mm(Wide Macro 40mm)	
Min. Illumination	16lux(F2.3)	
Illumination Range	16~6,000lux 16~70,000lux(VISCA control)	
Auto Exposure	CCD Electronic Shutter, AGC	
Shutter Speed	1/60~1/670 11/60~1/10,000(VISCA control)	1/50~1/670 1/50~1/10,000(VISCA control)
Gain	Auto/Manual(VISCA control)	
White Balance	TTL Auto Tracking/One Push Hold, Indoor Preset, Outdoor Preset, 4000K, 5000K(VISCA control)	
S/N Ratio	more than 45dB	
Pan/Tilt	Horizontal ± 30 degree(Max speed 150degree/sec), Vertical ± 15 degree(Max speed 150degree/sec)	
Video Output	RCA pin jack, 1Vpp, 75ohm unbalanced	
S Video Output	4 pin mini DIN	
Audio Output	RCA pin jack (monaural), Rated output 327mV, Output impedance less than 2.2 kilohms	
Control Terminal	RS232C, 8 pin mini DIN, 9600bps, Data 8 bit, Stop 1 bit	
Microphone Input Terminal	Mini jack(monaural)($\phi 3.5$), Rated input 0.775mV DC3V for low impedance microphone, Input Impedance more than 10k Ω	
Power Terminal	DC IN 9V(EIAJ unified polarity type)	
Power Requirements	DC 9V	
Power Consumption	2.3W	
Operating Temperature	0~40°C	
Storage Temperature	-20~60°C	
Dimensions(W/H/D)	Camera 84x69x142mm, Remote commander 55x85x6mm	
Mass	Camera 450g, Remote commander 23g	
Supplied Accessories	AC Power Adapter, AV cable, Remote Commander, VelcroTape, Protection Plate, Operating Instruction	

Dimensions



imaginArt

Via Augusta, 99
08006 BARCELONA
Tel. (93) 292 07 70
Fax (93) 217 76 51

imaginArt

Via Augusta, 99
08006 BARCELONA
Tel. (93) 292 07 70
Fax (93) 217 76 51

◆Sony Electronics Inc. ISP (USA)

Itasca Office
San Jose Office
Paragon Office

◆Sony of Canada Ltd. (CANADA)

◆Sony Broadcast & Professional Europe

HQ
Germany
France
UK
Nordic
Italy

◆Sony Corp. ISC Co. APP Sales Dpt. (JAPAN)

1200 N. Arlington Heights Rd, MD-1118 Itasca, IL 60143-1291 (TEL:+1-630-773-7604)
3300 Zanker Rd, MS-SJ2B1 San Jose, CA 95134-1901 (TEL:+1-408-955-5623)
3 Paragon Drive, S-131 Montvale, NJ 07645-1740 (TEL:+1-201-358-4173)
411 Gordon Baker Road, Willowdale, Ontario M2H 2S6 (TEL:+1-416-499-1414)

(FAX:+1-630-773-7605)
(FAX:+1-408-955-5630)
(FAX:+1-201-358-4401)
(FAX:+1-416-497-1774)

PO Box 320 1170 AH Badhoevedorp The Netherlands (TEL:+31-20-44-99-360)
Hugo-Eckener-Str. 20, 50829 Kohn (TEL:+49-221-5966-322)
15, rue Floreal 75831 Paris Cedex 17 (TEL:+33-1-40-87-31-26)
The Heights, Brooklands, Weybridge, Surrey KT13 0XW (TEL:+44-990-331122)
Per Albin Hanssons vag 20 S-214 32 Malmo Sweden (TEL:+46-40-190-800)
Via Galileo Galilei 40 I-20092 Cinisello Balsamo, Milano (TEL:+39-2-618-38-431)
4-16-1 Okata, Atsugi-shi, Kanagawa-Ken, 243 (TEL:+81-462-27-2346)

(FAX:+31-20-44-99-333)
(FAX:+49-221-5966-491)
(FAX:+33-1-40-10-94-18)
(FAX:+44-1932-817011)
(FAX:+46-40-190-450)
(FAX:+39-2-618-38-402)
(FAX:+81-462-27-2347)