

SONY FCBEH3150 Control Board

HD Component Interface with Key Switch control

HYb 'Drogrammable Key Switches
allow easy remote camera control of Zoom, Focus, Memory,
Freeze and ICR functions.



- Analog HD or SD video output.
- TTL / RS232 VISCA dialog level.
- 6 to 12 VDC protected power supply

J2	CONTROL signal	Function
1	Gnd	
2	RS232 - RXD	
3	RS232 - TXD	
4	Key Channel 1	Zoom TELE
5	Key Channel 2	Zoom WIDE
6	Key Channel 3	Picture Freeze ON / OFF
7	Key Channel 4	Memory factory Preset Set / Recall

J7	Power
1	6 to 12 VDC
2	GND

J5	HD Video output
1	Y
2	GND
3	Pb
4	GND
5	Pr
6	GND

J8	SD Video output
1	GND
2	VBS



J4	CONTROL signal	Function
1	Gnd	
2	Key Channel 5	Focus AUTO / MANU
3	Key Channel 6	Focus Near
4	Key Channel 7	Focus Far
5	Key Channel 8	Memory Preset 1 Set / Recall
6	Key Channel 9	ICR ON / OFF
7	Key Channel 10	User configurable
8	Gnd	

LED Blinking	Status
5 blinks	Camera dialog OK

Functions	Specifications
Analog video output	For FCBEH3150
Camera setting	RS232 , RX , TX , VISCA and 10 ways of key switches.
Power	6 to 12 VDC, 5 W (including camera) (5 Volts for SE 600)
Environmental	0°C to 60°C
Storage	-20°C to 60°C
Dimensions (W x H x D)	50.0 x 35.0 x 6.3 mm
Control board for SONY FCB HD EH series	
Product code	
HDCOMP-EH3150	
Content	Control board
SONY micro coaxial cable	30 ways,LVDS cable, USL20-30SS-005-C
Power input wires	2 ways harness, 200mm length for power connector (J7)
HD Analog video output wires	6 ways harness, 200mm length for HD video signal connector (J5)
Remote control (RS232)	7 ways harness, 200 mm length for VISCA serial RS232 and remote control (J2)
Remote control (key switches)	8 ways harness, 200 mm length for camera remote control(J4)