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Find the *Sony DC-700* at our website: ***Click HERE***

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SONY

CAMERA ADAPTOR

DC-700/700CE

Component / OEM



OUTLINE

The DC-700/700CE is a small, lightweight camera adaptor compatible with all the XC-Series video cameras and accessories. It is smaller and lighter than the conventional DC-77RR and DC-777 adaptors. It is designed based on new EIAJ standard 12-pin assignment, which newly includes TRIG IN and WEN OUT, and is provided with an external synchronization I/O. The DC-700 has a power requirement of 100 V AC whereas the DC-700CE is made for 100 to 240 V AC.

FEATURES

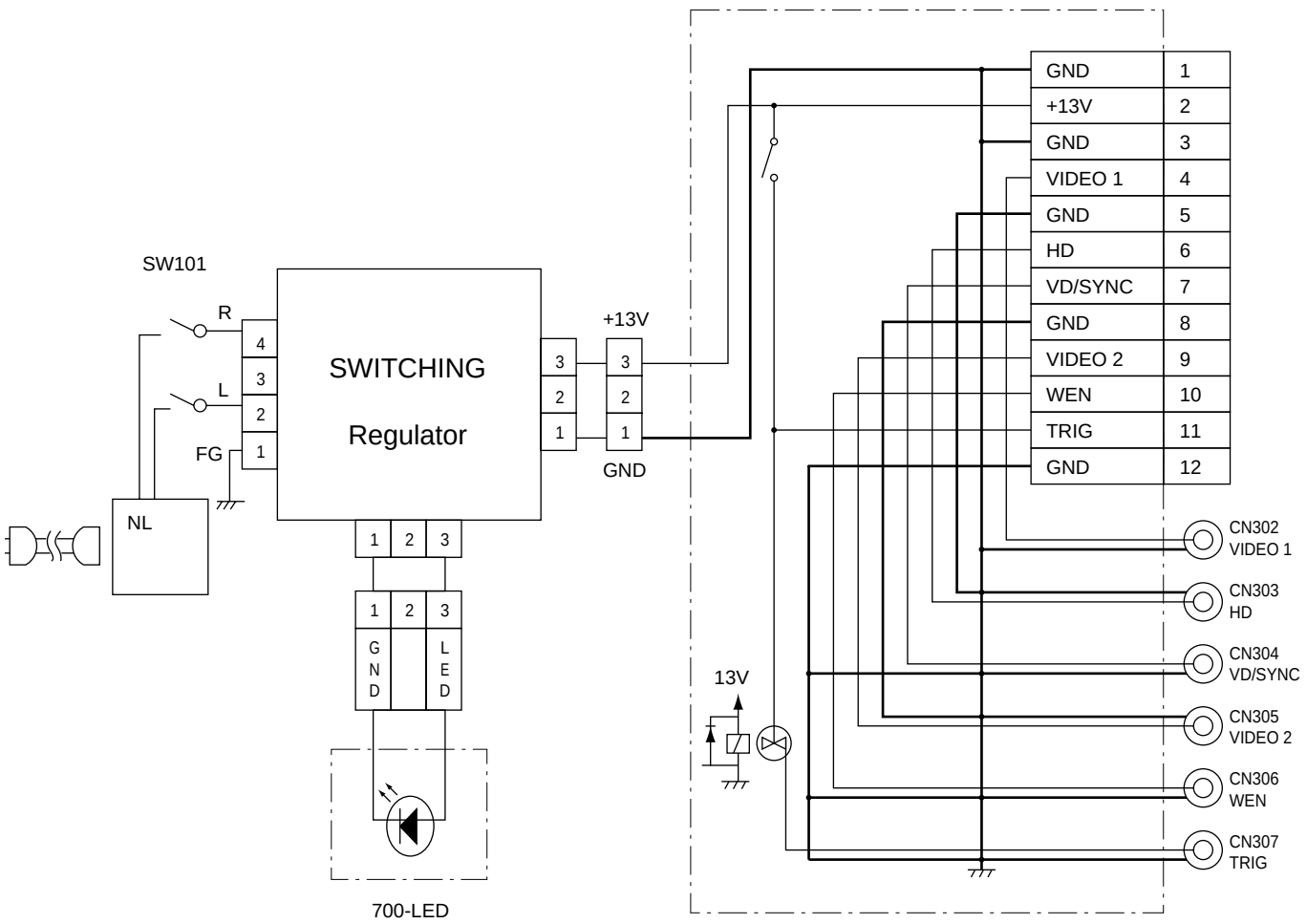
- Small, lightweight (700 g, 1 lb 8 oz)
- External sync IN/OUT
- Trigger input/WEN output

MAIN SPECIFICATIONS

	DC-700	DC-700CE
Power Requirements	120 V AC, 50/60Hz	100 to 240 V AC, 50/60Hz
DC output	DC 13 V, 1.3 A	
Input/Output connectors	WEN connector (BNC type) TRIG connector (BNC type) HD connector (BNC type) VD/SYBC connector (BNC type) VIDEO OUT 1 (BNC type) VIDEO OUT 2 (BNC type) CAMERA connector (BNC type)	
Mass	700 g (1 lb 8 oz)	
Dimensions	110 (W) x 53 (H) x 160 (D) mm (4 3/8 x 2 1/8 x 6 3/8 inches)	

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BLOCK DIAGRAM



COMPARISON CHART

Comparison with DC-77RR/DC-777

	DC-700/700CE	DC-77RR	DC-777
Video Output	VIDEO OUT 1 (1) VIDEO OUT (2)*1	VIDEO OUT 2 (2)*2	VIDEO OUT (1)
S-Video Output	X	X	O
External Sync Input connector	O	O	O
Loop-through connector	X	O	X
Clock Output connector	X	O	X
WEN Output connector	O	X	X
TRIG Input connector	O	X	X

X: Not available O: Available

*1 Used only for XC-7500/8500CE/HR300.

*2 Video output signal from pin no. 4 will be output from two BNC connectors via two buffer amps.

XC Series Cameras Input/Output Chart for DC-700/700CE

	VIDEO 1	VIDEO 2	GENLOCK IN	WEN OUT	TRIG IN
12-pin connector pin no.	No. 4	No. 9	No. 6, 7	No.10	No. 11
XC-ST Series	O	X	HD/VD	O	O
XC-E Series	O	X	HD/VD	O	O
XC-55	O	X	HD/VD	X	X*3
XC-55BB	O	X	HD/VD	X	X*3
XC-7500	O	O	HD/VD	X	X
XC-8500CE	O	O	HD/VD	X	X
XC-HR300	O	O	HD/VD	O	O
XC-75/73	O	X	HD/VD	X	X
XC-777A	O	X	HD/VD	X	X
XC-999	O	X	HD/VD	X	X
XC-003	O	X	HD/VD	X	X

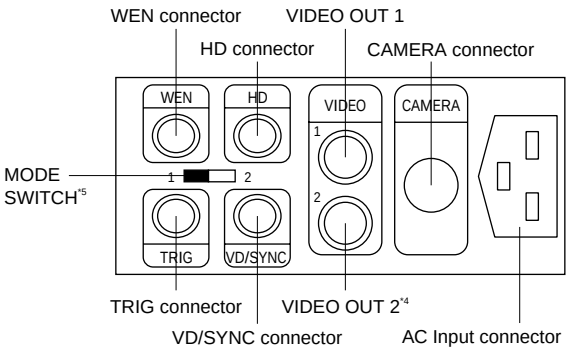
X: Not available O: Available

*3 If you connect the XC-55/55BB, you can use the VIDEO 2 connector as the TRIG input connector.

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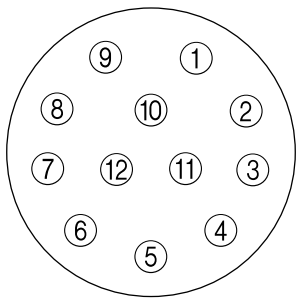
REAR PANEL



*4 Used only for XC-7500/8500CE/HR300.
*5 Set the switch to "2" only when using XC-999/999P.

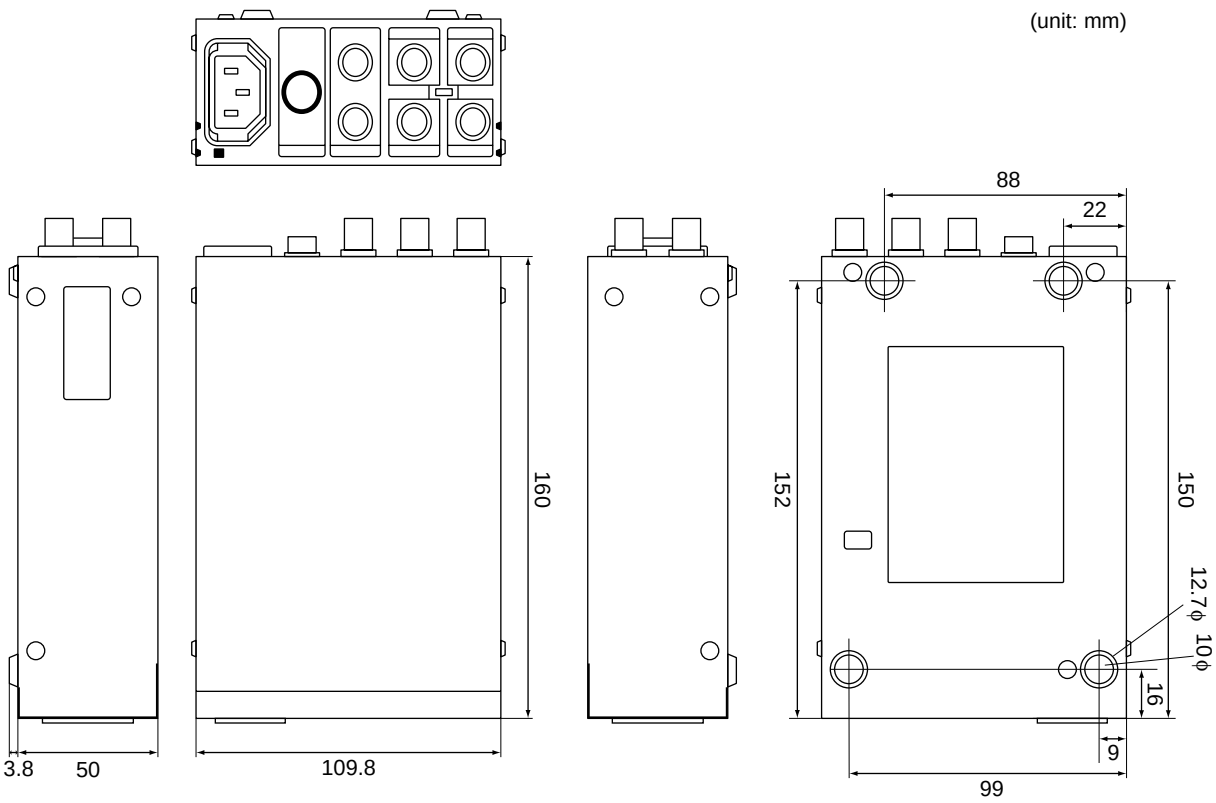
12-PIN CONNECTOR

#1 GND
#2 +13V
#3 GND
#4 VIDEO 1
#5 GND
#6 HD
#7 VD/SYNC
#8 GND
#9 VIDEO 2
#10 WEN
#11 TRIG
#12 GND



DIMENSIONS

(unit: mm)



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- **Sony of Canada Ltd. (CANADA)** — 115 Gordon Baker Rd, Toronto, Ontario M2H 3R6 — (TEL:+1-416-499-1414) (FAX:+1-416-497-1774)
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