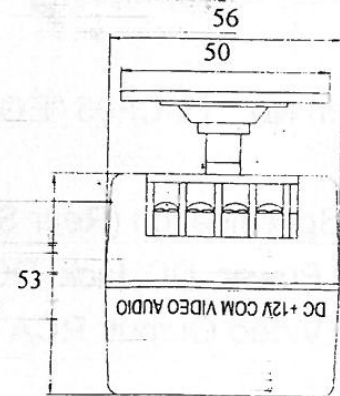
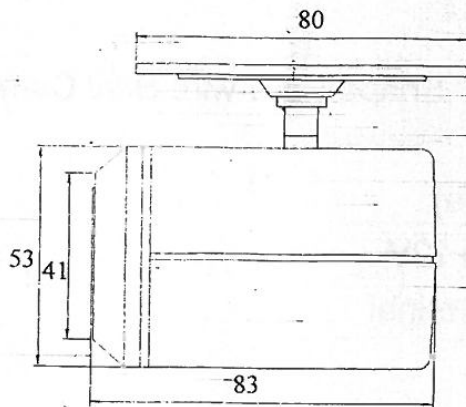
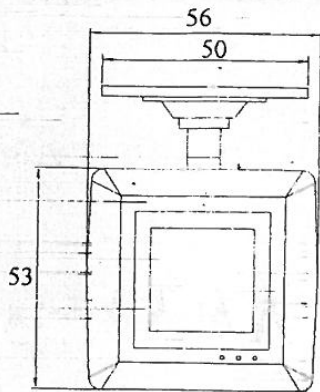
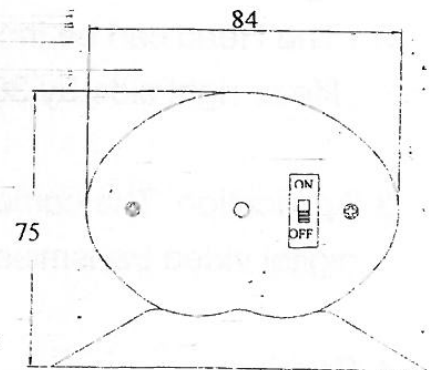
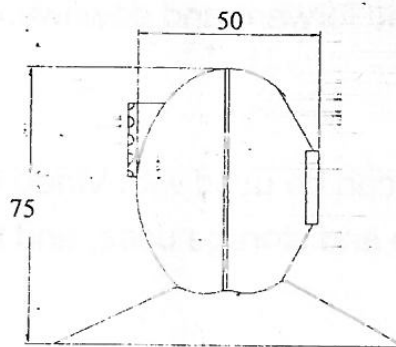
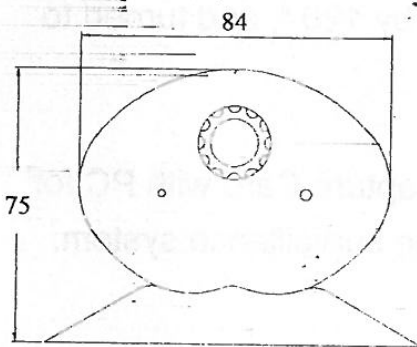


CCD CAMERA TYPE "F" SERIES



15-CF20 / 15-CF90



15-CF95

SPECIFICATION

ITEMS	15-CF20	15-CF90	15-CF95
TYPE	MONOCHROME	COLOR	
PICK UP DEVICE	1/3" CCD IMAGE SENSOR (INTER LINE)	1/4" CCD IMAGE SENSOR (INTER LINE)	
SENSOR	PANASONIC	SONY	
PICTURE ELEMENTS	EIA/NTSC : 512 H x 492 V ,CCIR / PAL 512 H x 582 V		
HORIZONTAL RESOLUTION	380 Lines	330 Lines	
MINI ILLUMINATION	0.1 Lux	5 Lux	
HORIZ SYNC FREQUENCY	EIA / NTSC : 15.734 kHz - CCIR / PAL :15.625 kHz		
VERTICAL FREQUENCY	EIA / NTSC : 60Hz - CCIR / PAL : 50 Hz		
CLOCK FREQUENCY	EIA / NTSC : 19.0699MHz - CCIR / PAL :18.9375 MHz		
SCANNING SYSTEM	2:1 INTERLACE		
S/N RATIO	48 dB	46 dB	
ELECTRONIC SHUTTER	1/100,000 sec. (Linear)	1/80,000 sec. (Linear)	
LENS	3.6 mm / F 1.8	3.6 mm / F 1.0	
AUTO IRIS LENS	NO	NO	
AUDIO MAXI 2 Vp p 50 Ohms	YES	YES	
GAMMA	0.45	0.45	
WHITE BALANCE	NO	AUTO TRACING	
BACK LIGHT COMPENSATION	NO	NO	
AUTO GAIN CONTROL	AUTO	AUTO	
MIRROR REVERSE PICTURE	NO	NO	
DIMENSIONS	W mm	83	50
	H mm	53	75
	D mm	56	84
WEIGHT	g 115	115	145
VIDEO OUTPUT	1 Vp-p, 75 Ohms		
POWER SUPPLY	12 ~ 15 VDC	12 VDC (+/- 10%)	5 VCD (+/- 10%)
POWER CONSUMPTION	140 mA	150 mA	180 mA
STORAGE TEMPERATURE	- 30 to +60°C		
OPERATING TEMPERATURE	- 10 to +45°C		

Item No.: 15-CF95 "EGG" Shape Hard-wire B/W Camera

1. Specification (Rear Side):

1.1 Power: DC Jack: DC +12V

1.2 Video Output: RCA terminal

2. Feature:

2.1 The Head can be inclined forward and downward by 120 °, and turned to left or right side by 360 °.

3. Application: The camera can be used with Video Capture Card with PC for digital video transmission and storage uses, and the surveillance system.

4. Packing:

4.1 3.5 Ø × 20 mm Screw (TP1) × 3

4.2 5/16 × 1" Screw Cheville × 3

