

7" MONITOR W/ BACKUP & SIDE CAMERAS SPECIFICATIONS



(A) MONITOR SPECS

MONITOR TYPE	LED
SCREEN SIZE	7"
DOT RESOLUTION	800 X 3 (RGB) X 480
DISPLAY FORMAT /CONTRAST	16:9 / 500:1
DISPLAY BRIGHTNESS	400cd/m ²
VIEWING ANGLE	U:50° D:60° L/R:70°
VIDEO INPUT	3 CHANNEL
VIDEO SOURCE	1VP-P, 75Ω
POWER SUPPLY	DC 12V-24V (+/- 10%)
POWER CONSUMPTION	5W
OPERATING TEMPERATURE	-30°C ~ +80° C
VIDEO SYSTEM	AUTO NTSC/PAL
OVERALL DIMENSIONS	7" (L) x 5" (H) x 1" (D)
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	0.192 (H) X 0.1805 (V)
SYNC SYSTEM	INTERNAL

(C) SIDE CAMERA SPECS

CAMERA	¼" Sharp® Color CCD
PICTURE ELEMENTS	250,000 pixels
GAMMA CORRECTION	R=0.45 to 1.0
IMAGE SENSOR	420 TV lines, PAL:500(H) x 582(V) NTSC: 510 (H) x 492 (V)
LENS	2.1 mm
VIEW ANGLE	120°
SYNC SYSTEM	Internal Synchronization
INFRA-RED DISTANCE	30 Feet (9 Infrared)
USABLE ILLUMINATION	0 Lux (IR ON)
POWER SOURCE	DC 9V-32V
S/N RATIO	More than 48dB
ELECTRONIC IRIS	1/50, 160-1/100,000sec
VIDEO OUTPUT	1VP - P, 75 Ω
IR SWITCH CONTROL	ACDS Automatic Control
VIBRATION & SHOCK RATING	20G / 100G
OPERATING TEMPERATURE	-40°C ~ +80°C / RH 95% Max
STORAGE TEMPERATURE	-40°C ~ +60°C / RH 95% Max

(B) BACKUP CAMERA SPECS

CAMERA	1/3" Sharp® Color CCD
PICTURE ELEMENTS	410,000 pixels
GAMMA CORRECTION	R=0.45 to 1.0
IMAGE SENSOR	620 TV lines PAL: 752 (H) x 582(V) NTSC: 811 (H) x 507(V)
LENS	2.5mm
VIEW ANGLE	130°
WATERPROOF RATING	IP69K
SYNC SYSTEM	Internal Synchronization
INFRA-RED DISTANCE	50 Feet (18 Infrared)
USABLE ILLUMINATION	0 Lux (IR ON)
POWER SOURCE	DC 9V-32V
S/N RATIO	More than 48dB
ELECTRONIC IRIS	1/50, 160-1/100,000sec
VIDEO OUTPUT	1Vp.p 75ohm
IR SWITCH CONTROL	ACDS Automatic Control
VIBRATION & SHOCK RATING	20G / 100G
OPERATING TEMPERATURE	-30°C ~ +70°C / RH 95% Max
STORAGE TEMPERATURE	-30°C ~ +85°C / RH 95% Max
NET WEIGHT	22 oz