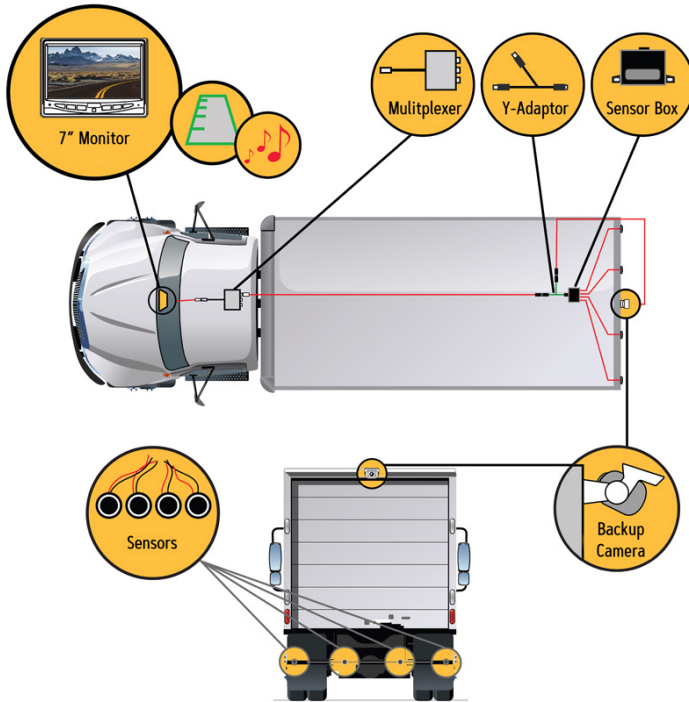


# 7" MONITOR W/ BACKUP CAMERA & SENSORS SPECIFICATIONS



## 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 <sup>2</sup>
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

## 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

## SENSOR SPECS

SENSORS	4 ACOUSTIC FLUSH
	MOUNT WEATHERPROOF
DIMENSION	8mm ø x 5mm
DETECTING ANGLES	HORIZONTAL 30°
	VERTICAL 50°
DETECTION RANGE	12 INCHES to 7 FEET
SPEAKER TYPE	40mm ø MAGNETIC
SPEAKER SOUND OUTPUT	80 db at 10 cm
POWER SPECIFICATIONS	11 - 15 volts dc
SOUND OUTPUT	3.0 W
OPERATING TEMPERATURE	122 °f to -4 °f
PROCESSOR DIMENSIONS	4.25" x 2.83" x 1.23"
SENSOR DIMENSIONS	0.82" ø x 0.51"
SPEAKER DIMENSION	2.00" ø x 0.75"
VOLUME CONTROLLER	1.70" x 0.51" x 0.40"
SENSOR CABLE LENGTH	8 FT
POWER WIRE LENGTH	6 FT
SPEAKER CABLE LENGTH	5 FT
VOLUME CONTROLLER LENGTH	15 FT