

BACKUP CAMERA SYSTEM WITH MV1 CAMERA RVS - MV1619-NM

REAR VIEW
SAFETY
REVERSE WITH CONFIDENCE™



This camera system is complete with a crystal clear 7" DIGITAL TFT LCD COLOR monitor, a power harness, a lens with 150° viewing angle with night vision and all the wires, connectors and mounts you will need. The camera system is designed specifically for MV-1 accessible vehicles with a camera that fits perfectly on it's rear. It mounts upside down on top of the license plate area and looks OEM and flush with the vehicle. The camera is very easy to install and makes hitching and backing up easy. The camera is completely weatherproof with an IP68 rating, strong and reliable, shock resistant, with a 10G vibration rating and the system comes with a full year warranty.

Please Note: This monitor does not have a reflective glass to be used as a rear view mirror, it is a full 7" display.

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- COMPLETELY WEATHERPROOF WITH AN IP68 RATING
- ULTRA WIDE 150° VIEWING ANGLE WHICH DISPLAYS A RICH COLOR PICTURE DAY AND NIGHT
- COMPACT DESIGN - LESS THAN AN INCH IN LENGTH, WIDTH AND DEPTH
- FUNCTIONS CONTROLLED WITH THE ON-SCREEN TOUCH BUTTONS OR REMOTE



MONITOR

TYPE	TFT LCD
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	90°
VIDEO INPUT	3 CHANNEL
VIDEO SOURCE	1VP-P, 75Ω
POWER SUPPLY	DC 9V - 32V
POWER CONSUMPTION	5W
OPERATING TEMPERATURE	-10°C ~ +65°C
VIDEO SYSTEM	AUTO NTSC/PAL
OVERALL DIMENSIONS	9.5" (L) X 4.5" (H) X 1" (D)
WEIGHT	400G
VIBRATION RATING	5G
DOT PITCH	0.192 (H) X 0.1805 (V)
SYNC SYSTEM	INTERNAL

CAMERA

CAMERA	1/3" 1099 COLOR CAMERA
EFFECTIVE PIXEL ARRAY	976 (H) X 496 (V)
RESOLUTION	700TVL
VIDEO SYSTEM	INTERNAL
VIEWING ANGLE	150°
LENS	2.21MM
USABLE ILLUMINATION	0.01 LUX
POWER SOURCE	DC 12V (+/- 10%)
POWER CONSUMPTION	<50MA@12V
REVERSE VOLTAGE PROTECTION	YES
DYNAMIC RANGE	63.2 [DB]
WHITE BALANCE	AUTO
EXPOSURE CONTROL	AUTO
GAIN CONTROL	AUTO
SHUTTER MODE	ELECTRONIC ROLLING SHUTTER
FRAME RATE	<30FPS
CAMERA CORRECTION	R=0.45-1.0
LENS CONSTRUCTION	<4G+IR
S/N RATIO	MORE THAN 48DB
ELECTRONIC IRIS	1/50, 1/60-1/100,000 SEC
VIDEO OUTPUT	1VPP 75OHM
OPERATING TEMPERATURE	-40°C ~ +70°C
STORAGE TEMPERATURE	-40°C ~ +80°C