

BACKUP CAMERA SYSTEM FOR MERCEDES SPRINTER VANS (FMVSS COMPLIANT)

RVS - 1016619-NM

**REAR VIEW
SAFETY**
A Safe Fleet Brand



This Mercedes Sprinter Backup Camera System is complete with a crystal clear 7" Color TFT LCD Digital Mirror Monitor with distance grid lines, a 170° angle backup camera with night vision and all the wires, connectors and mounts you will need. The Mercedes Sprinter Rear View Backup Camera System is completely weatherproof with an IP69K rating, strong and reliable, shock resistant, with a 10G vibration rating (highest in the industry), and comes with a full year warranty. This backup camera system works on Mercedes Sprinter models from 2007-2018 (New Body Sprinters). This advanced third brake light camera helps makes your Mercedes Sprinter compliant with the FMVSS 111 viewing requirement.

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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- CAMERA COMPLETELY WEATHERPROOF WITH AN IP69K RATING
- 7" TFT LCD DIGITAL COLOR MONITOR
- COMES WITH OPTIONAL GRID LINES AND A BUILT - IN SPEAKER
- 1/3" CMOS COLOR CAMERA WITH A 170° VIEWING ANGLE
- ALL 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" (L) X 4.5" (H) X 1" (D)
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	0.192 (H) X 0.1805 (V)
SYNC SYSTEM	INTERNAL

CAMERA

IMAGE SENSOR	1/3" CMOS
TV SYSTEM	NTSC/PAL
EFFECTIVE PIXELS	N: 510x492 PIXELS P: 500x582 PIXELS
VIEWING ANGLE	170°
LOCK CONNECTOR	4P
S/N RATIO	≥48DB
ELECTRONIC SHUTTER	1/60~1/100,000 SEC
POWER CONSUMPTION	<3W
LENS	F: 2.8MM
POWER INPUT	12V
VIBRATION RATING	10G
WATERPROOF RATING	IP69K
STORAGE TEMPERATURE	-30°C ~ +70°C
OPERATIONAL TEMPERATURE	-40°C ~ +80°C