

BACKUP CAMERA SYSTEM FOR SPRINTER VANS

RVS-916619-NM

REAR VIEW
SAFETY
A Safe Fleet Brand



This Sprinter Backup Camera System is complete with a crystal clear color 7" TFT LCD Digital Mirror Monitor with a 16:9 wide screen, a 150° third-brake-light backup camera with night vision and all the wires, connectors and mounts you will need. The camera is completely weatherproof with an IP68 rating, strong and reliable, shock resistant and has a 10G vibration rating (highest in the industry). The RVS-916619-NM comes with a full year warranty and works on Sprinter models 2007-2018 (New Body Sprinters).

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- COMPLETELY WEATHERPROOF WITH AN IP68 RATING
- 7" TFT LCD DIGITAL COLOR MONITOR
- COMES WITH OPTIONAL GRID LINES AND A BUILT - IN SPEAKER
- MT9V139 COLOR CAMERA WITH A 150° 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

CAMERA	1/3" 1099 COLOR
EFFECTIVE PIXEL ARRAY	976 (H) X 496 (V)
RESOLUTION	700 TVL
VIEWING ANGLE	150°
LENS	2.1MM
OPTICAL FORMAT	1/4 INCH
GAMMA CORRECTION	R=0.45 - 1.0
LENS	2.21MM
USABLE ILLUMINATION	0.01 LUX
POWER SOURCE	DC 12V (+/- 10%)
POWER CONSUMPTION	< 50MA @ 12V
DYNAMIC RANGE	63.2 DB
S/N RATIO	< 48DB
ELECTRONIC IRIS	1/50,1/60-1/100,000SEC
VIDEO OUTPUT	1VP-P 75Ω
IR SWITCH CONTROL	CDS AUTOMATIC CONTROL
VIBRATION RATING	10G
OPERATING TEMPERATURE	-40°C - 70°C
STORAGE TEMPERATURE	-40°C - 80°C
RELATIVE HUMIDITY	90% MAX