

Wireless Backup Camera System with 5" Single Screen Monitor

RVS-155W

RVS
A Safe Fleet Brand



Perfection takes time, especially with something as complicated as wireless transmission. Our newest system was born from years of testing and multiple prototypes. Introducing a wireless camera system that really works in all conditions. This one camera setup boasts a 100' digital wireless range which is guaranteed to work even at highway speeds. Installation takes less than an hour and with a cigarette lighter plug or hardwire kit, the monitor installs instantly.

INSTANT PAIR

The Instant Pair feature allows you to pair the monitor to camera without leaving your cab. Simply hit **PAIR** on your monitor and turn on power for your trailer, and the backup camera and monitor will pair automatically.



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Mounting Brackets

Attach your monitor to the dashboard (1) or windshield (2)



SYSTEM SPECIFICATION

MONITOR

PANEL SIZE	5" LED DIGITAL PANEL
VIDEO SYSTEM	NTSC / PAL AUTO DETECTION
RESOLUTION	480 X 3 (RGB) X272
BRIGHTNESS	350 CD/m ²
CONTRAST RATIO	500:1
SCREEN MODE	16:9
FIELD OF VIEW	TOP 50°, BOTTOM 70°, L/R 70°
AUDIO OUTPUT	OPTIONAL; 0.5W SPEAKER
DOT PITCH	0.077(W) x 0.231(H) MM
ACTIVE AREA	110.000(W) x 62.832(H) MM
POWER INPUT	DC10-32V
OPERATING TEMP.	-20°C ~ +70°C RH 90% MAX
STORING TEMP.	-30°C ~ +80°C RH 90% MAX
FREQUENCY	2400-2500MHZ
TRANSMISSION TYPE	DIGITAL WIRELESS
VIDEO INPUT	1 CHANNEL
VIDEO SOURCE	1VP-P 75Ω
AUTO PAIR	YES
POWER CONSUMPTION	ABOUT 4W
POWER SUPPLY	DC9-32V

CAMERA

SENSOR	1099 COLOR CAMERA
EFFECTIVE PIXEL ARRAY	976 (H) X 496 (V)
PICTURE ELEMENTS	480,000 PIXELS
NTSC OUTPUT	720 (H) X 480 (V)
PAL OUTPUT	720 (H) X 576 (V)
OPTICAL FORMAT	1/4 INCH
CAMERA CORRECTION	R=0.45-1.0
LENS	F=2.5MM
VIEWING ANGLE:	130°
WATERPROOF RATING	IP69K
POWER CONSUMPTION	ABOUT 3.5W(IR ON)
POWER INPUT	DC10-32V
OPERATING TEMP.	-40°C ~ +70°C RH 90% MAX
STORING TEMP.	-40°C ~ +80°C RH 90% MAX
FREQUENCY	2400-2500MHZ
TRANSMISSION TYPE	DIGITAL WIRELESS
TRANSMISSION RANGE	100FT
VIDEO SOURCE	1VP-P 75Ω
S/N RATIO	MORE THAN 48 DB
WHITE BALANCE	AUTO
IR CONTROL	AUTO