

Collision Avoidance Camera System**Description:**

This 2-channel collision avoidance system is suitable for any commercial or industrial use. It supports two cameras for a convenient view of your most critical blind spots for safer maneuvering. System activates when vehicle is placed in reverse or when monitor is manually turned on.

The RVM27 LCD color monitor offers 2 camera inputs with switchable full-screen views to supply a visual aid of a single blind spot. This compact 7-inch monitor takes up minimal space and can be mounted overhead or elsewhere in the vehicle cabin, console, including on the floor, with optional floor mount. Additional features include an integrated speaker, built-in control box, electronic distance grid, LED backlight and mounting bracket.

The RVC236VI camera has a rugged die-cast metal enclosure suitable for most exterior vehicle environments. With its built-in microphone, people behind the vehicle can communicate directly with the operator alerting them to possible hazards. The camera's infrared illuminators automatically activate as needed providing you with optimal image quality in low or no light conditions.

CMK-RV27 kit is a feature rich product that creates a collision avoidance system that enhances overall safety.

RVM27 Monitor Power**Power Consumption:** 3-5W**Power Supply:** 9-36VDC**Monitor Parameters****Size:** 7" Diagonal**Resolution:** 1024RGB(h) x 600(v)**Aspect ratio:** 16:9**Contrast:** 350:1**Luminance:** 500 cd/m**Video input:** 2 Channels, with trigger wire**Camera compatibility:** CVBS / 720P / 1080P**Control:** Buttons / Remote Control**Working Temperature:** -4°F ~ 140°F**Dimensions:** 7.13" W x 4.96"H x 3.43" D**RVC236VI Camera Power****Power Consumption:** 180mA (IR ON) 70mA (IR off)**Power Supply:** 12V DC \pm 10%**Camera Parameters****Sensor:** 1/3" Progressive CMOS**Resolution:** NTSC: 1080p Resolution**Minimum Illumination:** Color 0.1lux/F2.0 B/W 0.01lux@Ir On**Viewing Angle:** 120°**Ingress Protection Rating:** IP67, shock resistant**S/N:** \geq 46db**Electronic Shutter:** Auto**White Balance Mode:** Auto**Color to Black:** EXT**Gamma Correction:** 0.45**Optical Lens****Lens:** 2.8mm**Audio/Video Encode****Audio:** Yes (support band-pass filter)**Video Output:** AHD standard output**IR:** 8 IR LEDs IR distance 5 meters**General Information****Working Temperature:** -4°F ~ 122°F