



“R V S 07” Heavy Duty Rear Vision System

REAR VISION SYSTEM is an equipment that has a rare mission aimed at achieving zero accident target for mining vehicles. Reversing mining vehicles like dumpers and tippers is not free of the possibility of accidents at the rear end. Several accidents have occurred in opencast mines while reversing.

Till date, only audio-visual alarm and rear view mirrors were available for the vehicles. Although the audio visual alarm gives warning to the working persons, the operator does not have a clear view of rear side of the vehicle. It is a practice in mines that the operator takes assistance of the spotter while reversing. At times, the spotter may commit a mistake in haste to cause accident or he himself may be exposed to the danger of being crushed by the vehicle.

R V S – 07

- SET : 1pcs monitor , 1pcs camera , 1pcs extension cable and extra accessories.
- 7” digital TFT LCD color monitor
- 8 Languages selection form user operation
- Varied installation , U-shaped , butterfly or fan brackets optional
- Waterproof IP69K CCD camera with good night vision



7” TFT LCD Monitor

- Picture display format : 16 : 9
- Resolution : 800 * 3(RGB) * 480
- Video System PAL/NTSC automatically
- Contrast : 500:1, Brightness : 400cd/m2
- IR Remote control
- View Angle : U : 40 / D : 40 L/R : 70
- Power Supply : DC 12V to DC 24V
- With Sunshade
- Operations Temperature : -20°C to +70°C
- Storage Temperature : -30°C to +80°C



CCD Camera

- 1/3 CCD Sharp Sensor
- Waterproof IP69K
- Pixels : NTSC : 769 H X 494 V
- PAL : 752 (H) X 582 (V)
- Resolutions : 600 TV Lines
- Minimum light : 0 Lux (LED On)
- S/N Ration : more than 48Db
- Video output : 1 Vp-p 75
- Voltage : DC 12V to DC 24V
- View Angle : 120 Degree
- 18 pcs IR LED for good night vision
- Material : Zinc Alloy



TECHNICAL INFORMATION

- Input Voltage available from DC 12V to DC 36V.
- Mirror could be set separately in each channel with dimming function.
- 3 Channels Video , Audio and 3 Triggers.
- Gris lines could be adjusted up or down , left or right.
- Built to withstand the shock and vibration associated with industrial applications.
- Dust and Waterproof design , all connectors are waterproof.
- User could adjust the OSD menu.