

“W R V S 12” Heavy Duty Wireless

Rear Vision System With Recording

As Per
D.G.M.S.-
2020
Guidelines

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.

7” LCD monitor: (LED digital panel)

- Resolution: 800 X 3 (RGB) X480
- Contrast: 500:1
- Dot pitch: 0.192 (H) X 0.1805 (V)
- Viewing angle U: 50/D:60 L/R: 70
- Input power: DC10-32V
- System: PAL and NTSC
- Respond time: 30ms
- Shock resistant, specifically design for mobile use
- Brightness: 450nits
- Operation temperature: - 30°C~+70°C
- Operating voltage: DC10-32V



Day and Night Camera

- COLOR sensor
- **Waterproof IP69K**
- System:NTSC: 510x492, PAL 500X582
- Resolution: 540 TV Lines
- Minimum Light: 0 Lux(LED ON,18pcs IR)
- Electron shutter: 1/100,000(s), ON/OFF
- S/N ratio; More than 48 Db
- Video output: 1Vp-p 75Ω
- Vibrations resistant, especial design for mobile use
- 120 degree
- Operating voltage: DC10-32V



TECHNICAL INFORMATION

- No interference digital signal
- Frequency: 2400MHZ~2483.5MHZ
- Auto scanning, auto pairing
- Distance: 100M (barrier-free)
- 4CH video, Quad screen/Dual screen With three triggers
- **Real time recording, support 128G SD card, 1 channel is 240 hours,4 channel is 90 hours.**
- 1/2/3/4 channel recorder optional
- With Video playback
- Built to withstand the shock and vibration associated with industrial applications
- Dust and Waterproof design, all connectors are waterproof
- Meet the requirements for hot, cold weather also shock and vibration
- 20G force for vibration an 100G for shock