



Diversity 900Mhz LHD Video Mucking

The system provides forward and reverse views for RRC mucking when a clear view of the LHD is limited due to draw-point constraints etc.

Features:

- 12.1" Color LCD Display
- Mag mount Front & rear cameras with IR assist
- Machined aluminum transmitter unit IP65
- Rugged molded electrical connections.
- 18v Lithium Ion batteries
- Plug & Play installation
- 900Mhz video transmission
- Diversity receiver



Complete System Part #:
N55-0389



The 900Mhz design is well suited for mucking around corners etc. The RF video link employs a unique "Diversity" based technique to provide a best-case "Auto" selection of the dual received signals. The Video Receiver unit has the facility to select a local cabled Camera for additional video feedback.





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Optional Components



A 12.1" LCD TFT color monitor is included with the video receiver unit. The receiving antennas are arranged internal to the unit to eliminate damage. Power to the monitor is from non-proprietary rechargeable batteries. The system can be run on a single 18v lithium Ion battery pack, but supports a total of 2 battery bays for increased run time.



Optional

Transmitter Specifications

- Operating Frequency: 920 MHz
- Video input format: NTSC Color
- Antenna: 6 dB Gain - directional
- RF Output: 1000 mW
- Input Voltage: 9 - 36 VDC
- Dimensions: 10.5" x 7" x 1.5"
- Industry Canada Registration: 9978A-DVLINK
- FCC Registration: Z6X-DVLINK



Receiver Specifications

- Operating Frequency: 920 MHz
- Antenna: Dual Internal Omni-directional 3dB
- Screen Type: LCD TFT Active transmissive color
- Screen Size: 12.1" Diagonal
- Video Format: NTSC Color
- Resolution: 1024 x 768
- Contrast Ratio: 700:1
- Screen Brightness: 500 NIT
- Power Supply: 3 removable 18v Lithium Ion
- Dimensions (closed): 16.5" x 13" x 7.75"
- Reception range: 400 feet (Line of sight)

See Additional Parts diagram for full suite of available options

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