



Compass Directional Guidance, Inc.

Your Source for Reliable & Modular MWD Technology Systems

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TECHNICAL DATA SHEET

Mud Pulse Surface Receiver and Display

The Mud Pulse Surface Receiver remote driller display system provides a range of capabilities, from mud pulse or EM signal demodulation to data processing and data presentation.



The MPSR is a durable surface receiver providing pulse detection, tool configuration, and logging-while-drilling capability.

- Powerful mud pulse detection and decoding
- Rugged design
- Standard size and familiar layout
- Compatible with popular MWD tools and transducers
- Extra storage compartments for cables and other equipment
- Lock down screws
- Lightweight material, and handle for carrying
- Protective feet on both sides of case

- Supports popular MWD systems with graphic mud pulse display
- Extra Dip Angle and Gamma displayed
- Extra synchronization indicator - reading of pump on, pump off, and synchronization status in dark
- By using with KeyDrill Decoding System, gravity, magnetic field, pump pressure, battery, temperature and even the survey confidential number can be displayed
- Built in Y-cable allows the RFD cable to transfer all pressure data and display data together
- Compact Rugged Design
- Highly reliable
- Operation Temperature: -30 to 75 deg C
- Extended Temperature: -40 to 85 deg C
- Dimension: 16"x9"x2.25", Net Weight: 11 lbs
- Case Dimension: 20"x14"x5", Gross Weight: 17 lbs
- Humidity: 0% to 95%

