Overview:

KeyDrill offers a standalone, reliable, easy to operate Depth Monitoring System. KeyDrill's Depth Monitoring System (DMS) incorporates automatic/manual slips detection and an easy-to-use procedure to provide precise depth tracking data for your logging operations. KeyDrill also supplies encoders, pressure transducers and cables for a complete solution.

Features:

- Rugged and compact box design
- Encoder (ATEX certified) - Geolograph or Drawworks
- Easy to use drawworks encoder calibration algorithm
- Automatic slips detection or manual operation
- High precision depth tracking providing:
  - Hole Depth
  - Rate of Penetration
  - Bit Depth
  - Weight on Bit
  - Block Height
  - Hookload
- Compatible with all major data logging systems
- Fully WITS compatible
- 110VAC or 220 VAC

Specifications:

Output . . . . Standard WITS

Configuration and
monitor port . . . . USB 2.0 or higher

Input Voltage . . . . Universal 90-240V

Encoder . . . . 4-20 mA

Pressure Transducer 9.48VDC 367mA

Operation Temperature . . . . -10C-85C

DTS App . . . . Windows 7 and Windows 10
(32 bit and 64 bit)