

FHT-A



The Fast Hybrid Telemetry (FHT) is the most important component on a cased hole logging system, is the link between the surface panel and the rest of sensors connected below via a Half Duplex communication. The FHT is the fastest telemetry in the market with a Wireline Bus (WLB) of up to 400Kbps and an Internal Bus (OWB) of 1.5Mbps.

The FHT can uplink analog packages in between digital packages so you have the option to combine different types of tools on the string.

FHT can be use with Scientific Data Systems panels and their software Warrior.

Version “A” is the most basic configuration with an uplink of up to 120kbps and an internal Bus of 500kbps.

Communication	Half Duplex with parity control and checksum
Wireline Bus for Cased Hole	Uplink 60kbps to 120Kbps Downlink 5Kbps
Wireline Bus for Open Hole	Uplink 120kbps to 240Kbps Downlink 5Kbps
One Wire Hybrid Bus (Internal Bus)	500kbps
Tool Head Voltage	70VDC - 300VDC
Tool Bus Voltage	18VDC to 70VDC
Temperature rate	177 deg C / 350 deg F
Pressure rate	117.2 MPa / 17,000 psi
Current	Tool Power Hybrid Bus up to 2Amps @ 18VDC to 70VDC for tool string, shunt regulator option is available for 2Amps
Analog signal	Compatible
Memory tools	Compatible
Type of cables	7/32", 5/16", 7/16", 9/32" - H2S and Open hole cables

For enquires please contact our distributor:

Flowlift Inc.

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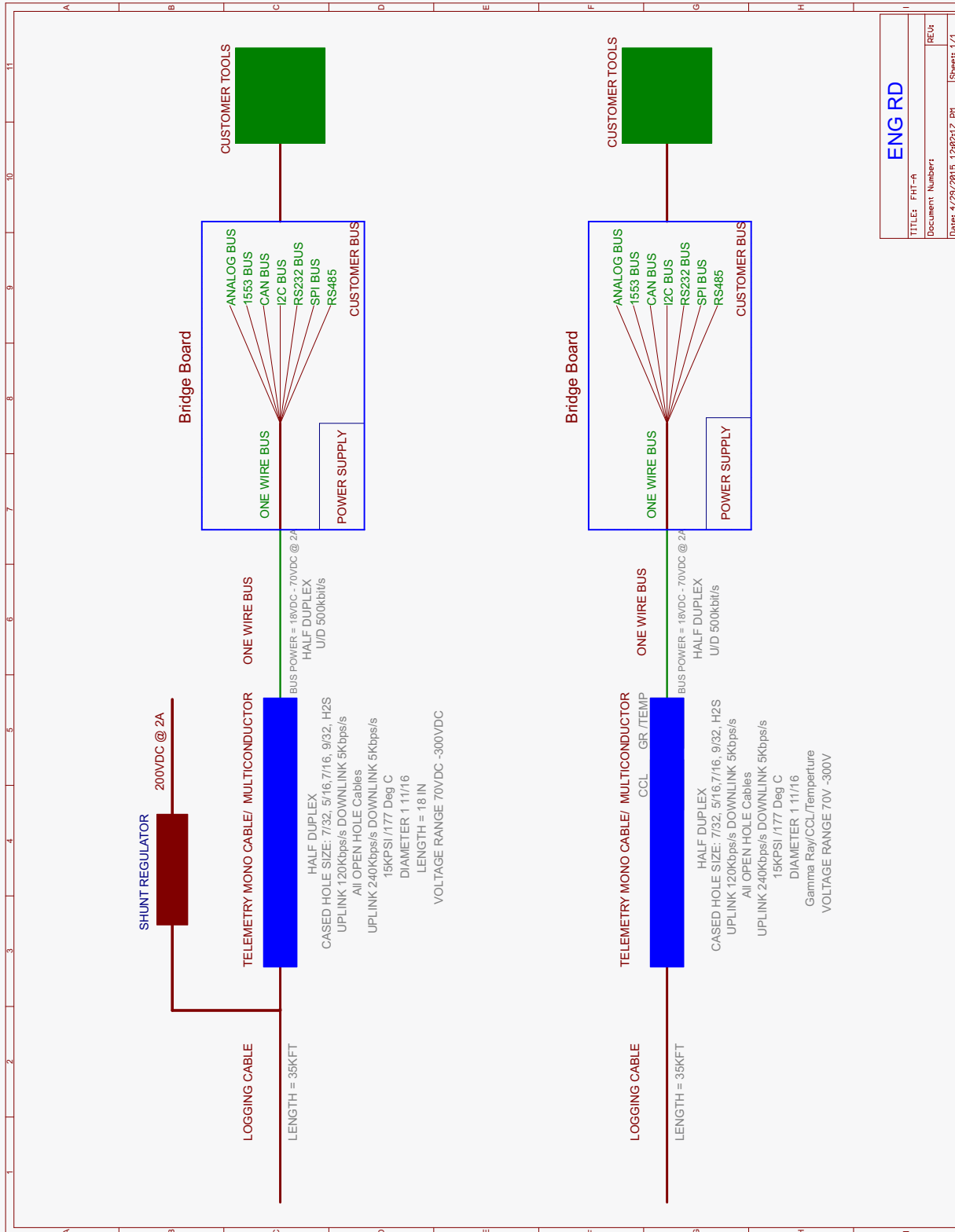


Type of tools supported	Cased hole and Open hole
Dimensions	1-11/16" (43mm) O.D. by 27" (685.8mm) Long
Error detection	The system offers error data and frame error data detection. In case the data gets corrupted, it will be discarded.
Tool bus	<p>The telemetry can use the following protocols to communicate with different tools:</p> <ul style="list-style-type: none"> • SPI • USB • Analog BUS • 1553 BUS • CAN BUS • I2C BUS • RS232 • RS485 • ETHERNET

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