

HD-MODEM

HART[®] Slave Device Soft Modem

What it is:

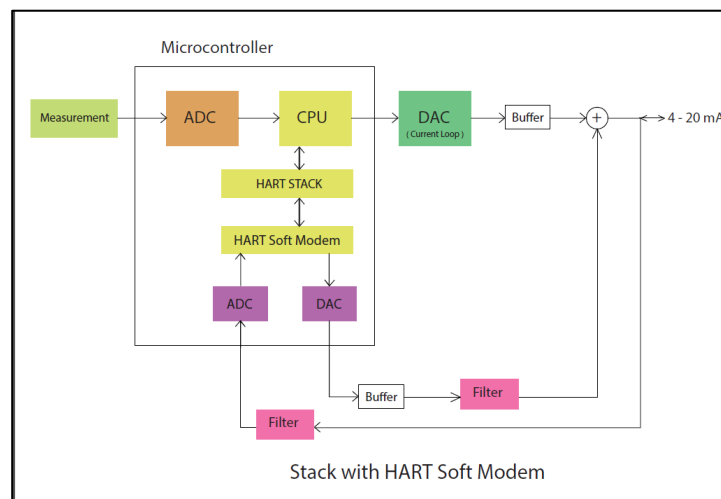
- Complete modem implementation in firmware (Soft HART Modem)
- Supports both PSK and FSK communications
- Replaces stand-alone HART modem chip
- FSK modem registered with the FieldComm Group
- PSK modem registration in process
- Optional HART 7 stack available

What you get:

- Per unit license
- Project binaries for TI MSP430
- Engineering support
- Evaluation kit
- Schematic
- Parts list

Benefits:

- Reduced time to market
- Lower development cost
- Lower unit cost
- Lower power consumption
- Smaller footprint
- Both 9600 baud (PSK) and 1200 baud (FSK) capable
- Concentrate on your instrument features, not HART!



Example Block Diagram with Integrated Soft Modem

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