

Evaluation Board SHDSL-EFM-Modem “Socrates EVB V1.0”

Usable as EFM Modem

- 1 SHDSL channel
- 1 Ethernet port
- 1 Micro USB port for Power

Usable as SHDSL-EFM Module

- 1 SHDSL pin header
- 1 Ethernet pin header
- 1 Power pin header
- 1 Screw hole

Autonomous working software

- Select Bit rate via rotary switch (including auto mode)
- Select mode via DIP switch

State monitoring via LED

- Power LED (green)
- Ethernet LED (green)
- SHDSL LED (green)
- Error LED (amber)

Control and monitoring via serial interface

- USB with EIA 232 emulation
- TTL compatible EIA 232 interface

Plug and Play Ethernet Extender:

1. Selection of one board switch to STU-C (master) and the other to STU-R (slave) via DIP switch
2. Connect Ethernet ports to PC / internet
3. Connect SHDSL ports together with twisted pair
4. Power up and the connection will established after a few seconds

Easy user specific software development and update handling

- Very common powerful processor (SAM4S)
- Connection for Standard Debugger / Programmer
- Easily updated via USB
- Reset and Erase Buttons

Where to buy?

- Würth Electronics Midcom website: <http://bit.ly/1KTCb1i>