10$ Sip Phone
Prototype

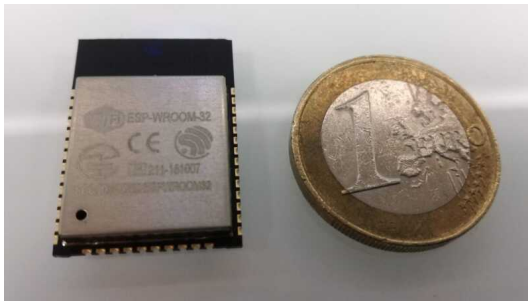Christian
Spielberger
Franz
Auernigg

Baresip

ESP32

10$ Sip Phone Prototype
Baresip on ESP32

Christian Spielberger
Franz Auernigg

September 19, 2019

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Baresip

- SIP-stack for embedded devices
- light-weight and less dependencies
- runs on wonderful ETH-908

- Goal: baresip on ESP32 3$ chip

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Baresip

ESP32

ESP32

- ESP-WROOM-32 with Wi-Fi or Ethernet
- Price $3,00
- CPU: Xtensa dual-core 32-bit, clock 2 x 240 MHz
- Memory: 320 KiB RAM (ESP32-WROVER 16MB RAM)