FriendlyElec Mini210S (1G Flash) + 7"LCD resistive LCD (S70) + Standard Accessories

EAN CODE

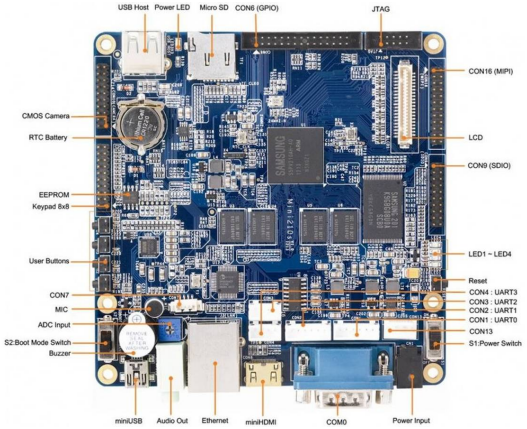
4 0 3 8 8 1 6 1 4 7 3 3 2

Specification:

- **Dimension:** 110 x 110 mm
- **CPU:** 1GHz Samsung S5PV210 with PowerVR SGX540 graphics engine
- **RAM:** 512 MB, 32 bit Bus
- **Flash:** up to 2GB NAND Flash
- **EEPROM:** 256 Byte (I2C)
- **Ext. Memory:** microSD-Card socket
- **Serial Ports:** 1x DB9 connector (RS232), total: 4x serial port connectors
- **USB:** 1x USB-A Host 2.0, 1x miniUSB Slave/OTG 2.0
- **Audio Output:** 3.5 mm stereo jack, connector for a speaker (Class D Amp)
- **Audio Input:** Condenser microphone
- **Ethernet:** RJ-45 10/100M (DM9000)
- **RTC:** Real Time Clock with battery
- **Beeper:** PWM buzzer
- **Camera:** 2x 20 pin (2.0 mm) Camera interface
- **Monitor:** miniHDMI
- **LCD Interface:** 24 pin (2.0 mm) MIPI and 41 pin connector for FriendlyARM Displays
- **User Inputs:** 4x push buttons and 1x A/D pot
- **User Outputs:** 4x LEDs
- **Expansion:** 40 pin GPIO, 20 pin SDIO (SD, SPI, I2C), 20 pin Buttons/Keypad (2.0 mm)
- **Debug:** 10 pin JTAG (2.0 mm)
- **Power:** regulated 5V (DC-Plug)
- **OS Support**
    - Windows CE 6
    - Linux
    - Android

downloads

210 CPU's Datasheet:http://www.mediafire.com/view/t5xgfce4rhwq4c4 Mini210S V1.0 1213
Schematic: http://www.mediafire.com/view/jt7y9619midpti4 Mini210S V1.0 1213
Dimension: http://www.mediafire.com/download/byf1vv2re2y037f



Zubehör

Art.-Nr.	Name
124768	Flash SecureDigitalCard (SD) 32GB *Kingston* microSDHC - Class 4
85227	\Patchkabel USB2.0, 2m, A(St)/MicroB(St), schwarz, Synergy 21,
114470	Patchkabel USB2.0, 2m, A(St)/MicroB(St), textil/rot, Synergy 21,
114471	Patchkabel USB2.0, 2m, A(St)/MicroB(St), textil/schwarz, Synergy 21,
114472	Patchkabel USB2.0, 2m, A(St)/MicroB(St), textil/weiß, Synergy 21,
134872	FriendlyELEC NanoPi TTL To RS232 - Serielle Schnittstelle
134873	FriendlyELEC LCD1602 Keypad - I2C interface, User Keys
134875	FriendlyELEC UART GPS NEO-7M Module ,Matrix GPS Module
134876	FriendlyELEC USB2LCD-01
134879	FriendlyELEC 7" inch capacitive touch LCD(S701)
134880	FriendlyELEC X710 LCD with Capacitive Touch
162778	ALLNET Adapter MicroSD - MicroSD Verlängerung Kabel