



EMBEDDED COMPUTER SYSTEM

- SO-DIMM 200 (2.5V version) form factor
- AM3354 Cortex-A8 800MHz (up to 1GHz)
- DDR3-800 1Gb
- Non-volatile memory Nand-Flash 4Gb
- Power Supply input 5VDC $\pm 5\%$ (PMIC – TPS65910A3A1)
- Display interface digital RGB 24b
- TFT Backlight PWM control
- I2S audio interface
- Gigabit RGMII interface
- Fast Ethernet (RMII Phy on module) Magnet on carrier board.
- 2 port 2.0 OTG-USB
- MMC/SD bus interface.
- 2 5-wired UART COM ports
- 1 CAN bus
- 1 I2C bus
- 1 SPI bus
- ADC (6 inputs) shared with 4w/5w resistive touch controller
- WI-FI