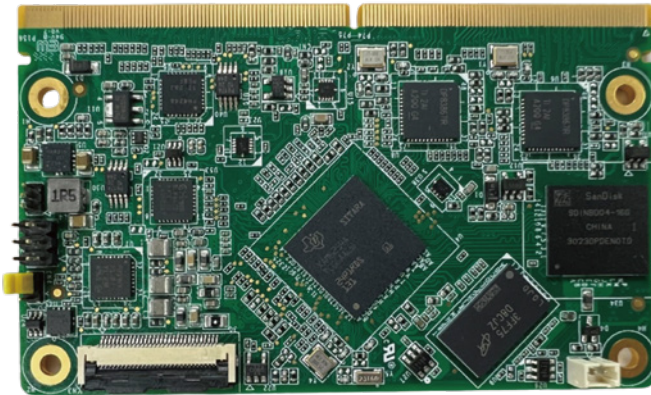


ACM-AM62E

TI AM625 SOM series is expert of machine learning .



Features

- Up to 1.4GHz Quad-core ARM Cortex-A53
- Short-sized SMARC (82 x 50mm) with MXM3 connector
- Up to 2GB LPDDR4, 16GB eMMC
- Double display: HDMI 1.4a, LVDS
- Industrial operating temperature: -40°C ~ 85°C
- Android and Linux support

Specification

Specification

| | |
|-------------------|---|
| Form Factor | SMARC (82 x 50 mm) with MXM3 connector |
| Processor | AM625 Quad-Core CPU: 4xA53@1.4Ghz+1xM4F@400MHz |
| RAM | DDR4 2GB |
| Storage | 16GB eMMC |
| Network | Ethernet 2-port 10/100/1000 |
| Display | 1 x HDMI 1.4a 1080P@60 1 x 4 Lane LVDS |
| Video input | MIPI CSI 1.3 + MIPI D-PHY 1.2 4 Lane |
| Serial interfaces | 2 x 2-Wire + 2 x 4-Wire |
| USB | 2 x USB 2.0 |
| PCIe | No |
| Audio | No |
| Power supply | 5V |
| Environmental | Operating temperature: -20°C ~ 85°C |
| Dimensions | 82 x 50 mm |

Ordering Information

ACM-AM62E1 SOM, TI AM625, 1.4GHz, 2G RAM, 16GB eMMC

Block Diagram

