SIOT-50 - INDUSTRIAL IOT DEVICE (DISCONTINUED)

Small Form Factor Industrial IoT Device

- Fanless Design, Silent / No Noise
- Ultra Small, Only 3.62" x 2.68" x 1.31" in size
- ARM Based Rockchip Quad-Core processor & ARM Mali GPU
- HDMI video connector, Audio jack, 4x USB ports, GB LAN port, Wireless LAN 802.11 b/g/n, Bluetooth V4.0 + EDR
- Supports 4K Ultra HD Video & HD Audio Quality
- Onboard 16GB eMMC Storage, Expandable up to 512 GB
- Low Power Consumption
- Android OS & Debian Linux

This model has been Discontinued, if you have a requirement please contact us.

GALLERY IMAGES

PRODUCT DESCRIPTION

The Stealth model SIOT-50 is an Industrial Internet of Things (IIoT) Device based on the Asus Tinker Board S and enclosed with rugged fanless small form chassis. The SIOT-50 is powered by an ARM based processor and GPU which provides performance and low power consumption for your IoT application.

Stealth's SIOT-50 is simple yet well equipped with onboard 16GB eMMC storage and expandable up to 512GB with its removable microSD slot. The SIOT-50 supports 4K Ultra HD resolution as well as H.264/H.265 video playback and 24-bit/192kHz HD Audio.

The Industrial IoT Device features a Gigabit LAN port with a dedicated bus resource designed for consistent Ethernet performance. The SIOT-50 also harnesses Wireless 802.11 b/g/n connectivity with Bluetooth V4.0 + EDR.

The Industrial Internet of Things (IIoT) promises to transform the way we do business by using technologies to enhance manufacturing and industrial processes. Increasingly, these processes need connected devices to conduct tasks efficiently. Stealth's SIOT-50 Industrial IoT Device can be utilized in a variety of ways such as industrial applications, including process automation, mobile resource management, fresh and waste water management, and smart grids.

ADDITIONAL INFORMATION

Processor	ARM architecture – Rockchip Quad-Core RK3288 processor
Memory	2GB DDR3
Internal Storage	16GB eMMC Micro SD(TF) card slot
Video	Integrated Graphics Processor – ARM® Mali™-T764 GPU Supports Max. Resolution of 4K@30hz (up-scaled from 1080P) with H.264/H.265 hardware decoder
Networking	Built-in 802.11 b/g/n Wireless Networking, Bluetooth V4.0 + EDR Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
Operating Systems	Android (Nougat) OS Debian Linux Please contact us directly for any special requirements
Chassis Description	Fanless Rugged Aluminum Chassis
Power Input	5V, 3A Input via USB
Audio	Integrated Realtek High Definition Audio CODEC ALC4040
Ports / Panels	1x HDMI video connector 1x Gigabit RJ45 Network connection 4 x USB 2.0 Ports Micro SD Card Slot Audio Line-Out Jack Power Input connector Power LED Light Drive/Storage LED Light Optional WiFi Antenna
Dimensions	3.62" (W) x 2.68" (D) x 1.31" (H) (92mm x 68.3mm x 33.35mm)
Environmental	Operating Temperature: 0 – 40C (32 to 104 F)
Weight	Unit Weight: 1.2 lbs / 0.54 KG
Warranty	1 Year limited Warranty Standard
Disclaimer	Note: Specifications are subject to change without notice.