



SPECIFICATIONS

DISPLAY

- Display Type: LCD TFT
- Diagonal: 7"
- Maximum Resolution: 1024 x 600 Dots
- Capacitive Touch Screen

CPU

- Dual Core ARM Cortex-A9 1GHz

Memory

- 1GB DDR3 RAM on board

Ethernet

- 1x Gigabit Ethernet

Storage / Drive Bay

- 4 GB NAND flash (eMMC)

SD Card

- 1 x microSD card slot

I/O

- 1xHDMI, 1x RJ45 LAN, 1 x RS-232 port, 1 x RS-485 port, 1 x USB2.0 OTG port, 2 x USB 2.0 host ports, Mic-In, 1 x headphone

I2C / GPIO

1 x I2C master port / 1 x 8-bit GPIO port

Power Supply

- Power input: +12 VDC
- Power consumption: 24 W

Dimensions

- Dimension (W x H x D mm): 216 x 136 x 49 mm

Environment

- Operating Temperature: -20°C to 70°C

ORDERING INFORMATION

iROBO-NEC2507WS - Ubuntu 12.04 Version

iROBO-NEC2507WS-A - Android 4.2 Version