

EAS-100

Intel® Celeron® processor J1900 quad Core Security System



Main Features

- Intel® Celeron® processor J1900
- 2 x Intel® I210AT GbE LAN ports
- 1 x HDMI display, 1 x VGA display
- 1 x EAS-M1 (Azure Sphere)
- 5 x USB 2.0, 1 x USB3.0
- 1 x EAS-M1 (Azure Sphere)
- 2 X DB9 RS232

Specifications

CPU Support

- Intel® Celeron® processor J1900 quad Core, 2.42GHz

Main Memory

- 4G DDR3L

Main Flash

- 64G mSATA

Display

- 1 x HDMI display, 1920 x 1200@60Hz
- 1 x VGA

LAN

- 2 x REL112F GbE LAN ports; support WoL

USB

- 5 x USB 2.0
- 1 x USB 3.0

I/O Interface-Rear

- 2 x DB9 RS-232 for COM1 & COM2
 - COM1: full RS232 signal
 - COM2: full RS232 signal

Audio

- 1 x Line-out (phone jack)

Expansion

- Guardian Module
 - 1 x EAS-M1 (Azure Sphere)

Power Requirements

- Power input: 12V DC +/-20%
- 1 x Optional 12V, 60W power adapter
- Control: power on by DC attached or reset button

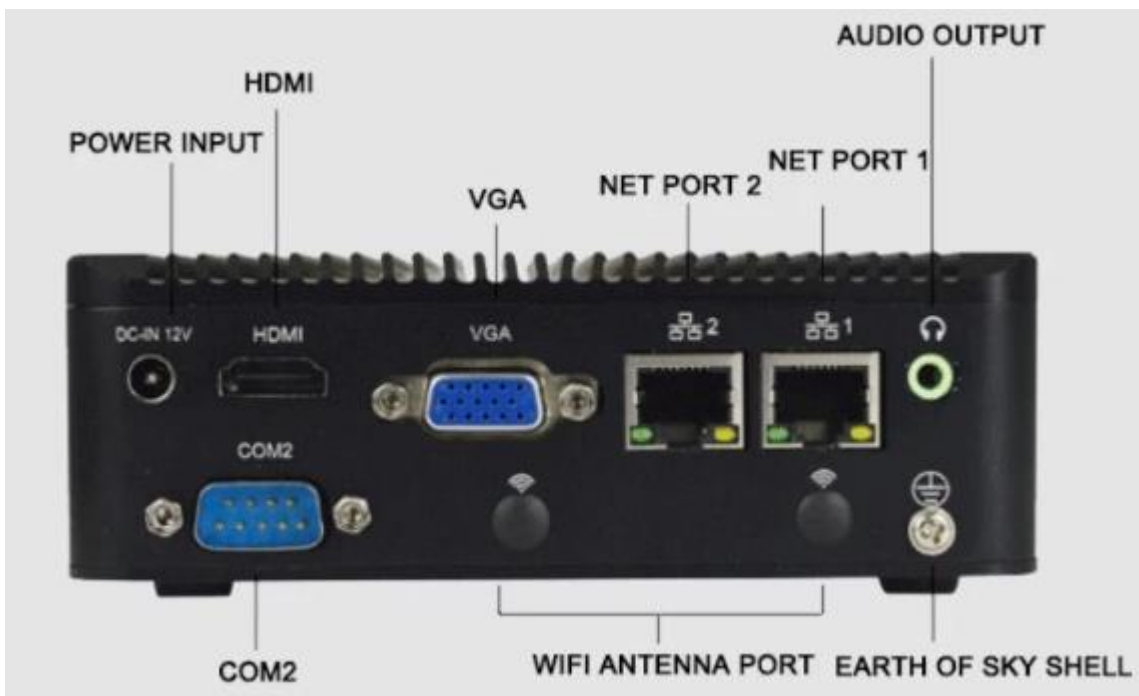
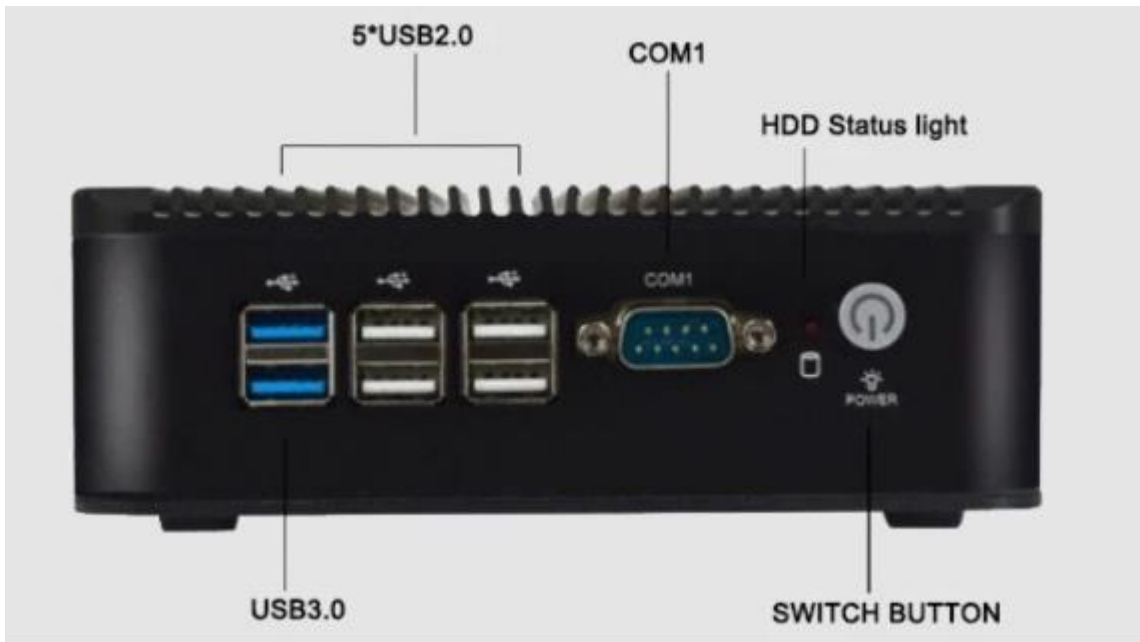
Environmental

- Operating temperature: Ambient with air flow: -20°C to 60°C
- Storage temperature: -40°C to 80°C
- Operating humidity: 5%~95% relative humidity, non-condensing

Dimension

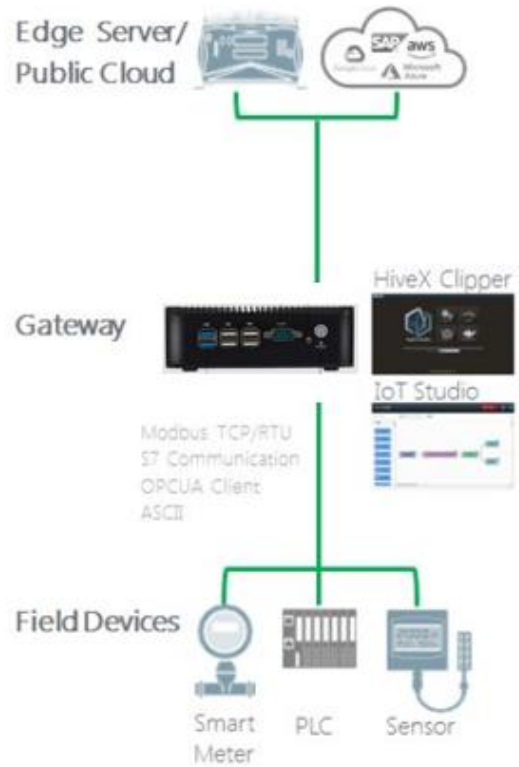
- Dimensions: 133.7mm x 126mm x 44mm





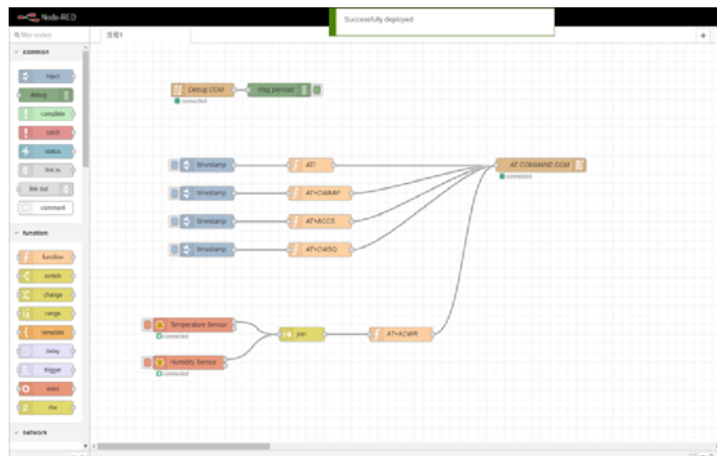
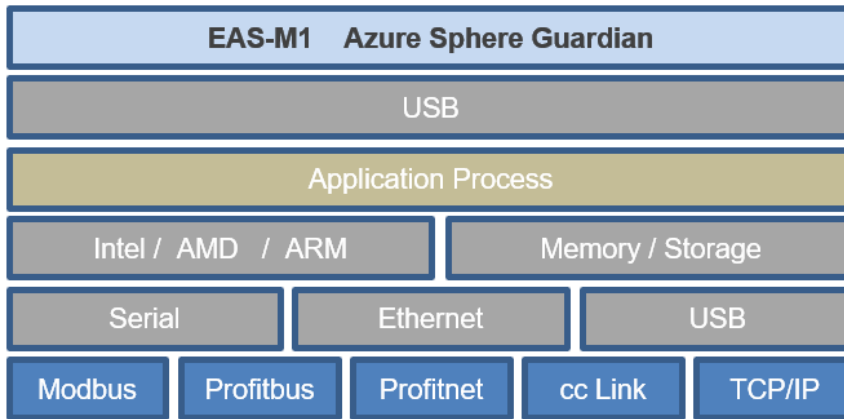
Software:

Hyper X Software System



HyperX

- ❑ Control Panel
- ❑ IoT Studio (based on Node Red)
- ❑ Dashboard
- ❑ Docker Management(option)
- ❑ Support Windows / Linux



Dimension Drawing

Unit: mm
SCAL: 1: 1
ANGEL: 3th

