

GWS-QX2

Features:

- Intel® Quark SOC 400MZ
- 1 x RS-232
- 10/100 Ethernet
- 1 x RS-485 (2 wire with auto flow control)
- 8 x GPIO
- 2 x Mini PCIE Slot.
- SD card

Introduction:

An Intelligent Gateway for Smart Energy Monitoring Device Intel® Quark SoC X1021 processor
Form factor: 108(W) x 25(H) x 105(D) mm
Supports 1 x RS-485, 1 x Ethernet, 1 x USB2.0, 8 x GPIO
Built-in 1 x Mini PCIe expansion slot and 1 x Full size Mini PCIe expansion slot
Bundled with Intel® Gateway Solutions for Internet of Things (IoT)

Specifications:

CPU	Intel® Quark
CPU Clock	400 MHZ
RAM	512Kbyte esRAM
MEMORY	2xDDR3 512MB
ROM	8MB NVRAM SPI NOR Flash Chip
COM	1 x RS-232 or RS-485 (optional)
USB	1x 2.0 Host (A Type Connector) 1x Client USB (USB 2.0 Micro USB)
Ethernet	2x10/100 Mbit LAN Port
GPIO	8 x GPIO (5V TTL Level)
SD Card	Yes (Micro SD Slot) (support upto 32GB)
Power Input	5 VDC
Operating Temperature	-10 C ~ +60 C
Relative Humidity	10% ~ 90%

Application:

- 1 Smart Energy Monitoring
- 2 Building Automation
- 3 Industrial Automation

Ordering Information:

Power adapter (p-dr1502-5)

Antenna (an-dr1503-sm or an-dr1503-1lr)

Board Housing

Downloads:

Datasheet.pdf

Related Product:

ECS-QX



