

# DRPC-120-QGW

Cloud Based IPC built-in QTS Gateway OS for IIOT



## Features

- » Built-in QTS Gateway operating system that can be visualized immediately
- » Supports remote connection (myQNAPcloud) and hybrid backup (Hybrid Backup Sync)
- » QRM+ easily monitors IPMI equipment, servers, PCs and production line equipment
- » Q'center centralizes management of multiple QNAP NAS and the IPC equipped with QTS Gateway
- » Surveillance Station for remote video surveillance, 24/7 security
- » Seven levels of data security protection to protect your valued data

## Specifications

|                             |   |
|-----------------------------|---|
| Form factor                 |   |
| SBC Form Factor             | CPU: Intel® Atom™ E3845 1.91 GHz                        |
| System                      |   |
| Cooling method / System Fan | Fanless   |
| Chipset                     | SoC   |
| Memory Max.                 | Two 2 GB 204-pin DDR3L SO-DIMM pre-installed            |
| Drive Bays                  | 1 x 2.5" SATA 6Gb/s HDD/SSD bay                         |
| Indicator&Buttons           |   |
| Indicators                  | Power/HDD/Com port/DIO                                  |
| I/O Interface               |   |
| Display                     | 1 x VGA, 1 x HDMI™                                      |
| Audio                       | 1 x Line-out, 1 x Mic-in                                |
| I/O Interface               | 2 x USB 3.0   |
|                             | 2 x USB 2.0   |
|                             | 2 x RJ-45   |
|                             | 1 x PCIe GbE by Intel® I210 controller                  |
|                             | 1 x PCIe GbE by Intel® I211 controller                  |
|                             | 1 x 802.11b/g/n 1T1R (optional)                         |
| Digital I/O                 | Digital I/O:8-bit digital I/O, 4-bit input/4-bit output |
| Serial                      | 2 x RS-232 (DB-9 w/3KV isolation protection*)           |
|                             | 2 x RS-422/485 (DB-9 w/3KV isolation protection*)       |
| Power                       |   |
| Input                       | 3-pin terminal block: 9 V ~ 30 V DC                     |
| Power consumption           | 12V@2.1A  |
| Environment                 |   |
| Operating Temperature       | -20°C ~ 70°C with air flow (SSD) i5-4400E               |
| Safety & EMC                | CE/FCC, MIL-STD-810F 514.5C-2 (with SSD)                |
| Physical Characteristics    |   |
| Construction                | Extruded aluminum alloys                                |

|                 |   |
|-----------------|---|
| Dimensions      |   |
| Dimensions      | 74.08 x 140 x 171.5                           |
| Weight          |   |
| Weight          | 1.4 kg/2.5 kg                                 |
| Color           |   |
| Color           | Black   |
| Expansion Slots |   |
| Expansion Slots | 1 x Half-size PCIe Mini slot (w/o USB signal) |
| Option          |   |
| iRIS            | 1 x iRIS-2400 (Optional)                      |

## Ordering Information

|                            |   |
|----------------------------|---|
| DRPC-120-QGW-E5-LED/4G-R10 | Fanless embedded system with Intel® Bay-Trail E3845 1.91 GHz, TDP 10W, 4 GB DDR3L pre-installed memory, with QTS-Gateway, 1 x VGA, 1 x HDMI™, 8 CH DIO, iRIS-2400 optional, 9 V~30 V DC, LED indicators, RoHs |
|----------------------------|---|

## Packing List

|                                   |                      |
|-----------------------------------|----------------------|
| 1 x Screw kit                     | 1 x Mounting bracket |
| 1 x SATA cable & SATA power cable |                      |