

# 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
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## Packing List

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