

DRPC-W-TGL

无风扇 DIN 导轨嵌入式系统 第 11 代 Intel® Tiger Lake 解决方案



Features

» 支持的CPU:

Intel® Core™ i7-1185G7E 1.8 GHz (up to 4.4 GHz, quad-core, TDP 15W)

Intel® Core™ i5-1145G7E 1.5 GHz (up to 4.1 GHz, quad-core, TDP 15W)

Intel® Core™ i3-1115G4E 2.2 GHz (up to 3.9 GHz, dual-core, TDP 15W)

Intel® Celeron® 6305/6305E 1.8 GHz (dual-core, TDP 15W)

» 支持三独立显示

» 3 x 2.5GbE ports

» 1 x M.2 A Key

» 1 x M.2 B Key (带SIM卡槽)

» 符合 CE/FCC 标准

Specifications

Form factor	
SBC Form Factor	» Supported CPU:
	Intel® Core™ i7-1185G7E 1.8 GHz (up to 4.4 GHz, quad-core, TDP 15W)
	Intel® Core™ i5-1145G7E 1.5 GHz (up to 4.1 GHz, quad-core, TDP 15W)
	Intel® Core™ i3-1115G4E 2.2 GHz (up to 3.9 GHz, dual-core, TDP 15W)
	Intel® Celeron® 6305/6305E 1.8 GHz (dual-core, TDP 15W)
	» 芯片组:
	SoC
	» 系统内存:
	1 x DDR4 3200MHz SO-DIMM (预装8GB) (最大支持到32GB)
	» 电源:
	直流插孔: 12 V直流
	» 功耗: 12V@4.1A (Intel i5-1145G7E 带8GB DDR4内存)
I/O Interface	
I/O Ports	» USB:
	4 x USB 3.2 Gen 2
	» 网络:
	LAN1: Intel® I225V 2.5GbE (I225-LM for i5/i7 SKU)
	LAN2/3: Intel® I225V 2.5GbE
	» 显示:
	2 x HDMI™
	1 x DP
	» TPM:
	支持 Intel PTT
	» 看门狗定时器 :
	可编程 1 ~ 255 秒/分钟
Expansion Slots	
Expansion Slots	» M.2:
	1 x M.2 A Key 2230 for WIFI & BT (选配)

	1 x M.2 B Key (PCIe x2) 3042/3052 w/SIM slot for 5G (选配)
System	
Cooling method / System Fan	无风扇
	4 针外部系统风扇连接器
Drive Bays	1 x 2.5" SATA 6Gb/s HDD/SSD bay
Indicator&Buttons	
Buttons	1 x 电源开关
	1 x 复位开关
Indicators	1 x 电源灯
	1 x 硬盘灯
Physical Characteristics	
Construction	铝合金
Color	
Color	黑色
Dimensions	
Dimensions	176 x 116 x 67.8 (mm)
Weight	
Weight	0.98/1.2 Kg
Environment	
工作温度	-20°C ~ 60°C 有气流
相对湿度	10% ~ 95% 无冷凝
Operating Vibration	10-500 Hz, 1.04 Grms, random, 1 hr/axis
Operating Shock	Half-sine wave shock 5G, 11ms, 100 shocks per axis
安规&电磁	符合CE/FCC认证
OS Support	
OS Support	Microsoft Windows 10 / Windows 11, Linux

Ordering Information

DRPC-W-TGL-U-i7C-R10	Fanless System with Intel® Tiger Lake-U Core™ i7-1185G7E 1.8GHz (up to 4.4GHz, quad-core, TDP 15W), 3 x 2.5GbE Lan, 2 x HDMI, 1 x DP, 8GB memory pre-installed, 12V DC, RoHS
DRPC-W-TGL-U-i5C-R10	Fanless System with Intel® Tiger Lake-U Core™ i5-1145G7E 1.5GHz (up to 4.1GHz, quad-core, TDP 15W), 3 x 2.5GbE Lan, 2 x HDMI, 1 x DP, 8GB memory pre-installed, 12V DC, RoHS
DRPC-W-TGL-U-i3C-R10	Fanless System with Intel® Tiger Lake-U Core™ i3-1115G4E 2.2GHz (up to 3.9GHz, dual-core, TDP 15W), 3 x 2.5GbE Lan, 2 x HDMI, 1 x DP, 8GB memory pre-installed, 12V DC, RoHS
DRPC-W-TGL-U-CEC-R10	Fanless System with Intel® Tiger Lake-U Celeron™ 6305E 1.8GHz (dual-core, TDP 15W), 3 x 2.5GbE Lan, 2 x HDMI, 1 x DP, 8GB memory pre-installed, 12V DC, RoHS

Packing List

1 x DIN导轨安装支架	1 x 螺丝包
1 x 带电源的SATA线	