

# RS4U-B656

**HAILO**  
Empowering Intelligence



Brighter eye creates brighter sight !

## Compact System for Industrial Automation & Control Targeting Automated Optical Inspection

### Key Features

- Intel® Core™ i7-1185G7E Processor
- 4k codec encode & decode ability
- 9-32V wide range DC in
- eAPI function control

### Key Benefits

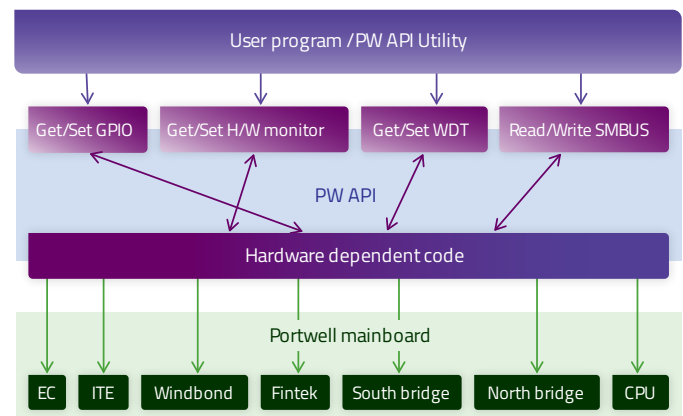
- Low power (TDP 15W, up to 28W)
- Support 4Kx2K high resolution
- Rich I/O connectors
- Wide DC in support for different usage
- Easy H/W control by eAPI

### Specification

CPU	Intel® Core™ i7-1185G7E Processor
Memory	DDR4 16GB 2400 SO-DIMM
Storage	CFEX 2GB & 256GB SATA SSD
I/O interface	- 1x VGA, 1x HDMI, 1x DP - 4x USB3.0 (Rear) - 2 x COM (1x RS-232/42/485, 1x RS-232) - 1 x Audio (MIC-in/Line-out) - 2x Gigabit Ethernet
Power Input	9-32V DC Input, 60W AC/DC Power Adapter
Dimension	253(W) x 190(D) x 70(H) mm
Weight	4 Kg
Operating Temperature	0 ~ 40 °C

### API: Application Programming Interface

Portwell API (Application Programming Interface) is a bridge to simplify and enhance H/W & S/W application implementation efficiency



What API do ?

- Hardware monitor- (PWR, Temp, Fan speed)
- Fan control - (Temp controls fan speed)
- GPIO control (programmable)
- WDT (Reset, Show-down, NMI)
- SMBus (controlled by PCH)
- I<sup>2</sup>C

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