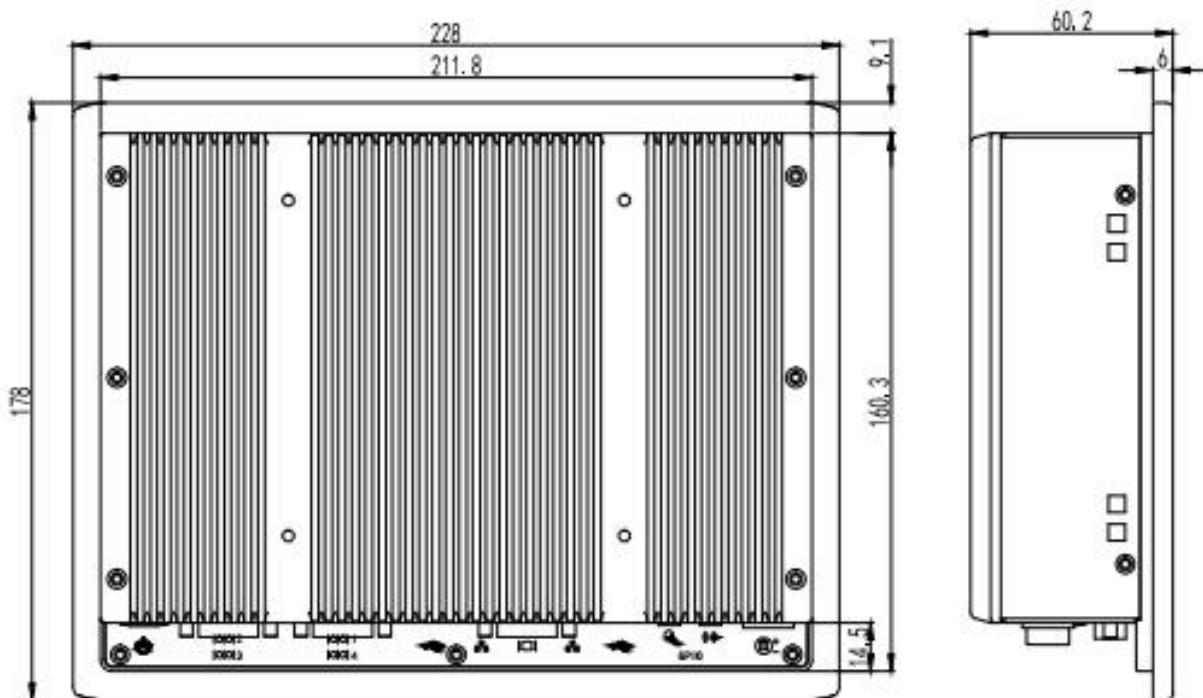


# HIP--8000

## Pictures



## Dimensions



## Features:

- Intel ® Bay-trail J1900 2.0GHz quad core, Max 2.4GHz
- 8" TFT LED screen
- Resistive touch screen
- Fully-sealed fanless design, suitable for harsh industrial environment applications
- 2G memory (DDR3) on board, Max 4GB optional
- 1\*USB 3.0/ 5\* USB 2.0
- 4\*RS232 (1-2\*RS422/RS485 optional)
- 1\*VGA
- 2\*Intel i211 GbE RJ45
- 6~36V wide-range DC Input
- One-year warranty
- Color: Silver/Black/White

**Specifications:**

<b>Display Feature</b>	Display Screen	8" TFT LED
	size ratio	4:3
	Resolution	800x600
	Brightness	300 cd/m2
	Contrast ratio	400:1
	Touch Screen	Resistive touch screen
<b>Performance</b>	Chipset	Intel® Bay-trail J1900 2.0GHz quad core, Max 2.4GHz
	Memory	2G memory (DDRIII)on board , 4GB optional
	Hardware Monitor	Monitors voltage, Temperature
	Watchdog Timer	0 to 255 sec by software
	Storage	SSD
<b>Power</b>	Power Supply	6~36V DC
	Power Dissipation	10W (standby) 15W (rated power).
<b>I/O Interface</b>	USB	5*USB 2.0 Ports + 1*USB 3.0
	Serial Port	4*RS232 (1 or 2*RS485/RS422 Optional)
	Ethernet	2* Intel i211 GbE RJ45
	Audio	1*Line out, 1*Mic in
	Display	1*VGA
	GPIO	4 in/out optional
	Expansion	1*Mini PCIe
<b>O/S</b>	O/S	Windows 7/ Windows 8/ Linux
<b>Environmental</b>	Anti-vibration	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g, acceleration
	Anti-shock	10g acceleration, 11ms duration
	IP Level	Front panel IP65 (Optional)
	Reliability	MTBF≥50000h; MTTR≤0.5h
	Operating Temperature	-20℃ ~60℃ (with air flow)
	Storage Temperature	-30℃ ~70℃
	Operating Humidity	95% @40℃, non-condensing
<b>Mechanical</b>	Dimensions	228mm (L) *178 mm (W) *60 mm (H)
	Material	High-strength and elegant Al-alloy panel
	Weight	2.5kg/3.2kg (NET./GROSS.)
	Color	Silver/Black/White