



**SOMIK-1910A/SOMIK-1910B  
SOMIK-1910C**

**Computer i7/i5/i3 CPU**

*Intel 7 GenerationIntel Core i7/i5/i3 SoC Fanless Embedded Computer*



## ***Main Features***

- 7 GenerationIntel ® Core i7/i5/i3 embedded Processor
- Support Dual Channel DDR4 2133Mhz SODDM up to 32G
- 1 x HDMI/ 1 x 2.5 SATA HDD
- 4 x USB3.0 , 2 x RS232/422/485 , 2 x Intel GbE LAN ports
- 1 x M.2 & 1 x mPCIe socket support optional Wi-Fi/4G/SSD
- Support +9V to 36VDC input

## 規格介紹

	SOMIK-1910A	SOMIK-1910B	SOMIK-1910C
System			
CPU	i3-7100U 2.4GHz	i5-7300U 2.6/3.5GHz	i7-7600U 2.8/3.9GHz
Sysytem Memory	Supper Dual Channel 4GB DDR4(SODMMup to 32GB)		
Display Interface	Suppor Dual display of HDMI/DP		
HDD	2.5" 500GB		
Suppor System	Windows 10 (64 bit)		
Ethernet	2xIntel i219LM/i210AT controller 10/100/1000 Mbps LAN port		
IO Interface(Front)			
USB 2.0	2 (Option)		
RS422/485	2 (Option)		
CAN(D-Sub Male-Option)	1		
8-bits DIO(D-Sub Female)	1		
IO Interface(Rear)			
USB 3.0	4		
RS232	2		
HDMI	1		
DP	1		
GbE LAN	2		
Audio (Mic in & Line out)	2		
Expansion	1 x M.2(for WiFi/BT); 1 x mPCle (for LTE/SSD)		
Environment			
Operating Temperature	0°C~55°C(32°F~131°F)		
Storage Temperature	-40°C~55°C(-40°F~131°F)		
Relative humidity	95% @40°C, non-condensing		
Shock	HDD: 10G(SSD:50G),half sing wave,11ms duration operating,IEC60068-2-27		
Vibration	HDD:1 Grms / 5~500 Hz/ operation		
	SSD:3 Grms / 5~500 Hz/ operation		
Appearance			
Size	W:205mm/D:179mm/H:68mm		
Weight	2.5Kg		

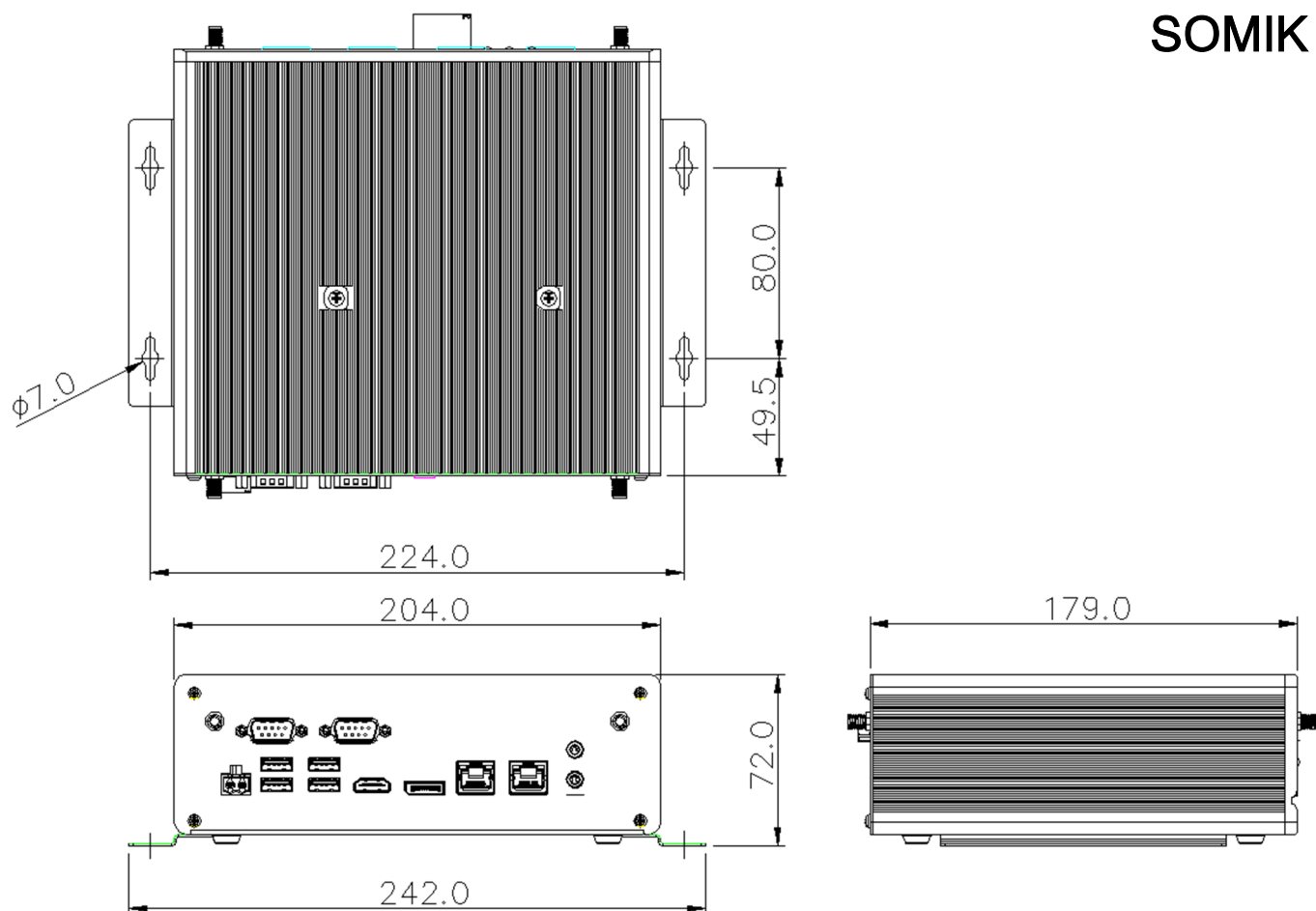


Front View



Back View

SOMIK



Unit:mm



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