

11th Gen 21.5", 24" Front IP65 Silver Aluminum Touch IPC



Features

- Fanless and rugged design
- 11th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors
- Resolution 1920 x 1080 dpi
- 5 Wires Resistive touch solution
- IP65 Silver Aluminum front bezel
- 4 x USB 3.2, 2 x RS232/422/485, 2 x GLAN, 1 x HDMI, 1 x DP
- VESA mount & Panel mount & Clip mount



Specifications

Model No.	SP215R103/104/105/106S	SP240R103/104/105/106S
System		
CPU	11 th Gen Intel® Core™ Celeron 6305E(103)/ i3 1115G4E(104)/ i5 1145G7E(105) / i7 1185G7E CPU	
Memory	2 x 260-pin DDR4 3200MHz SODIMM up to 64 GB	
H/W Monitor		
H/W Monitor	Watch Dog Timer 256 Level	
TPM		
Controller	Infineon SLB9670VQ2.0	
I/O Ports		
RS232/422/485	2	
HDMI	1	
DP	1	
USB 3.2	4	
GLAN	2	
GPIO	16 bits (8 x GPI , 8 x GPO), 5V , 2 x D- SUB connectors	
Storage		
Storage	1 x SATA 3.0	
Expansion		
M.2	2 x Full-size	
Power Requirement		
Power Requirement	3 Pin power terminal block for DC in 12 ~ 24V	
Touch Screen		
Touch Screen	5 Wires Resistive (one touch)	
OS support		
OS support	Win Pro 10 / Embedded Win 10 / Window 10 IoT / Fedora 25 Ubuntu 16.04	
Display		
Size	21.5" TFT (16:9)	24" TFT (16:9)
Resolution	1920 x 1080	1920 x 1080
Colors	16.7 M	16.7 M
Luminance	300 cd/m ²	250 cd/m ²
Contrast Ratio	3000:1	1000:1
View Angle (H/V)	178°/178°	173°/165°
Mechanical & Environmental		



Operation Temp.	0 ~ 45°C		
Storage Humidity	10 ~ 90%, non-condensing		
Mounting	VESA mount (100X100mm) & Panel mount & Clip mount		
Dimension (WxHxD)	581 x 337 x 74 mm	621 x 381 x 71 mm	
Weight	8.5 kg	8.5 kg	
Optional			
P/N: 2390000003	External antenna (WIFI)		
P/N: 2320000001	Optical Bonding		
P/N: 239SP17002	10pcs x Clips		
P/N: 3011100010	Waterproof sponge		
Optional HB Panel	SP215R103/104/105/106J	SP240R103/104/105/106J	
Resolution	1920 x 1080	1920 x 1080	
Color	16.7M	16.7M	
Luminance	1000 cd/m ²	1000 cd/m ²	
Contrast Ratio	3000:1	1000:1	
Viewing Angle (H/V)	178°/178°	173°/165°	
Ordering Information			
SP215R103S04128	21.5" panel PC, Intel Celeron 6305E, 4GB DDR4 So-DIMM, M.2 128GB SSD. DC in power adapter, 1920 x 1080 dpi	SP215R103J04128	21.5" panel PC, Intel Celeron 6305E, 4GB DDR4 So-DIMM, M.2 128GB SSD. DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP215R104S04128	21.5" panel PC, Intel i3 1115G4E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi	SP215R104J04128	21.5" panel PC, Intel i3 1115G4E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP215R105S04128	21.5" panel PC, Intel i5 1145G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi	SP215R105J04128	21.5" panel PC, Intel i5 1145G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP215R106S04128	21.5" panel PC, Intel i7118G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi	SP215R106J04128	21.5" panel PC, Intel i7118G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP240R103S04128	24" panel PC, Intel Celeron 6305E, 4GB DDR4 So-DIMM, M.2 128GB SSD. DC in power adapter, 1920 x 1080 dpi	SP240R103J04128	24" panel PC, Intel Celeron 6305E, 4GB DDR4 So-DIMM, M.2 128GB SSD. DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP240R104S04128	24" panel PC, Intel i3 1115G4E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi	SP240R104J04128	24" panel PC, Intel i3 1115G4E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP240R105S04128	24" panel PC, Intel i5 1145G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi	SP240R105J04128	24" panel PC, Intel i5 1145G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi, 1000nit.
SP240R106S04128	24" panel PC, Intel i7118G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi	SP240R106J04128	24" panel PC, Intel i7118G7E, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter, 1920 x 1080 dpi, 1000nit.
**Specifications are subject to change without notice.			



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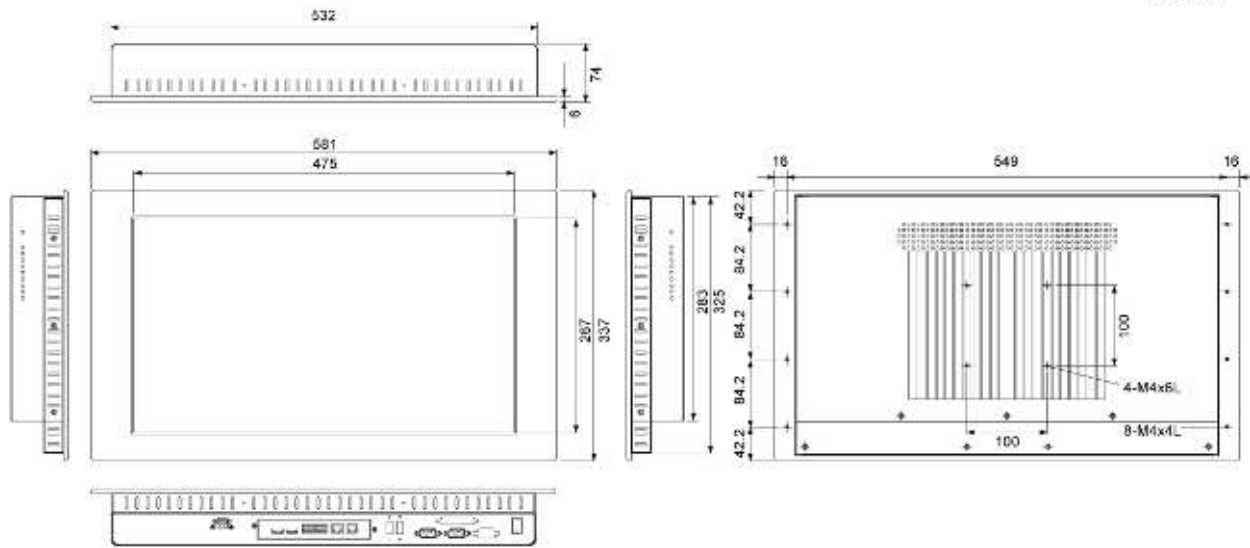
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Dimension

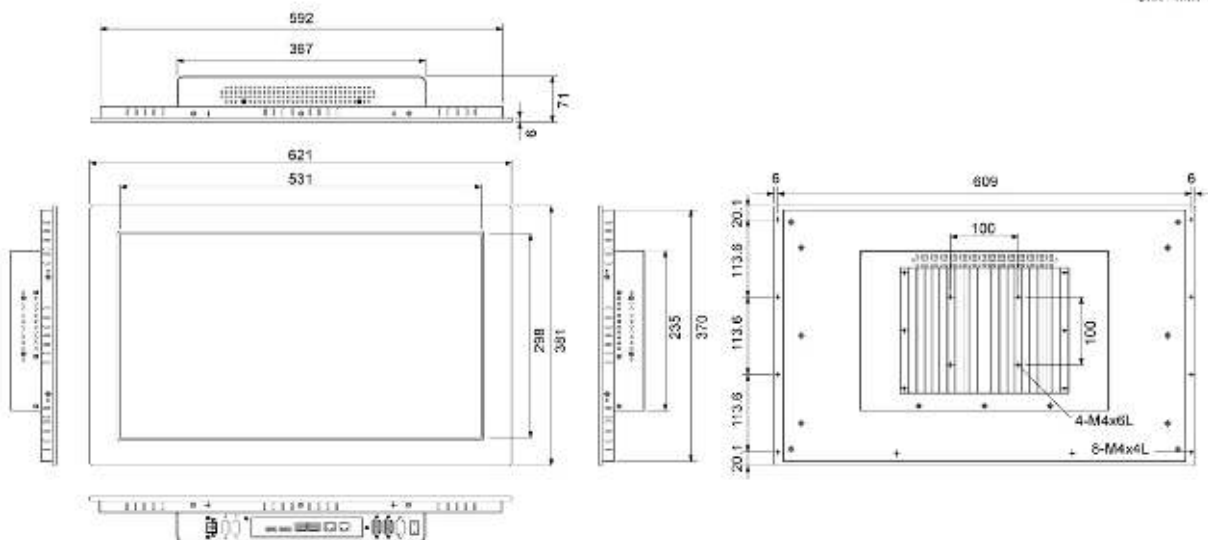
- SP215R103/104/105/106S

Unit : mm



- SP240R103/104/105/106S

Unit : mm



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