

11th Gen 21.5", 24"

6 Sides Full IP65 Stainless 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
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount



Specifications

Model No.	WP215R103/104/105/106S	WP240R103/104/105/106S
System		
CPU	11 th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors (CPU on board)	
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	2	
GLAN	2	
USB	2	
Storage		
Storage	1 x SATA 3.0	
Expansion		
M.2	1 x M.2 M key(PCI e Gen x 4 NVMe) 2280 1 x M2 B Key (PCI e x 1 , USB 2.0 w/NANO SIM Holder SATA 3.0) 2242/3042 1 x M.2 E key (PCI e x 1, USB 2.0) 2230	
Power Requirement		
Power Requirement	DC in 12 ~ 24V (OCP & OVP)	
Touch Screen		
Touch Screen	5 Wires Resistive (one touch)	
OS support		
OS support	Win Pro 10 / Window 10 IoT / Linux Kernel 5.4 Ubuntu LTS	
Display		
Size	21.5" TFT (16:9)	24" TFT (16:9)
Resolution	1920 x 1080	1920 x 1080
Colors	16.7M	16.7M
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			
Heatsink	Back side		
I/O ports	Back side		
Operation Temp.	0 ~ 45°C		
Storage Humidity	10 ~ 90%, non-condensing		
Mount	VESA mount (100 x 100mm) & Yoke mount		
Dimension (WxHxD)	561 x 360 x 76 mm	620 x 400 x 68 mm	
Weight	10.2 kg	TBD	
Optional			
P/N: 3100400001	External antenna (WIFI)		
	5GB LTE module		
P/N: 2352415002	Full IP65 Waterproof Power adaptor with European power cord (150W / 90 ~ 295V AC input / 24V DC output)		
P/N: 2352415003	Full IP65 Waterproof Power adaptor with US power cord (150W / 90 ~ 295V AC input / 24V DC output)		
P/N: 2351215001	Full IP65 Waterproof Power adaptor with European power cord (132W / 90 ~ 295V AC input / 12V DC output)		
P/N: 2351215002	Full IP65 Waterproof Power adaptor with US power cord (132W / 90 ~ 295V AC input / 12V DC output)		
P/N: 2320000001	Optical Bonding		
P/N: 2340000006	HDMI port		
P/N: 3120400001	RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)		
Optional HB Panel	WP215R103/104/105/106J	WP240R103/104/105/106J	
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°	
Order information			
WP215R103S04128	21.5” stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP215R103J4128	21.5” stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000 it
WP215R104S04128	21.5” stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP215R104J4128	21.5” stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit
WP215R105S4128	21.5” stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP215R105J4128	21.5” stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit
WP215R106S04128	21.5” stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP215R106J4128	21.5” stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit
WP240R103S04128	24 stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP240R103J4128	24 stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit



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WP240R10S4128	24 stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP240R104J4128	24 stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit
WP240R105S4128	24 stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP240R105J128	24 stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit
WP240R106S4128	24 stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter	WP240R106J4128	24 stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128SSD, DC in power adapter,1000nit
**Specifications are subject to change without notice.			

Dimension

- WP215R103/104/105/106S



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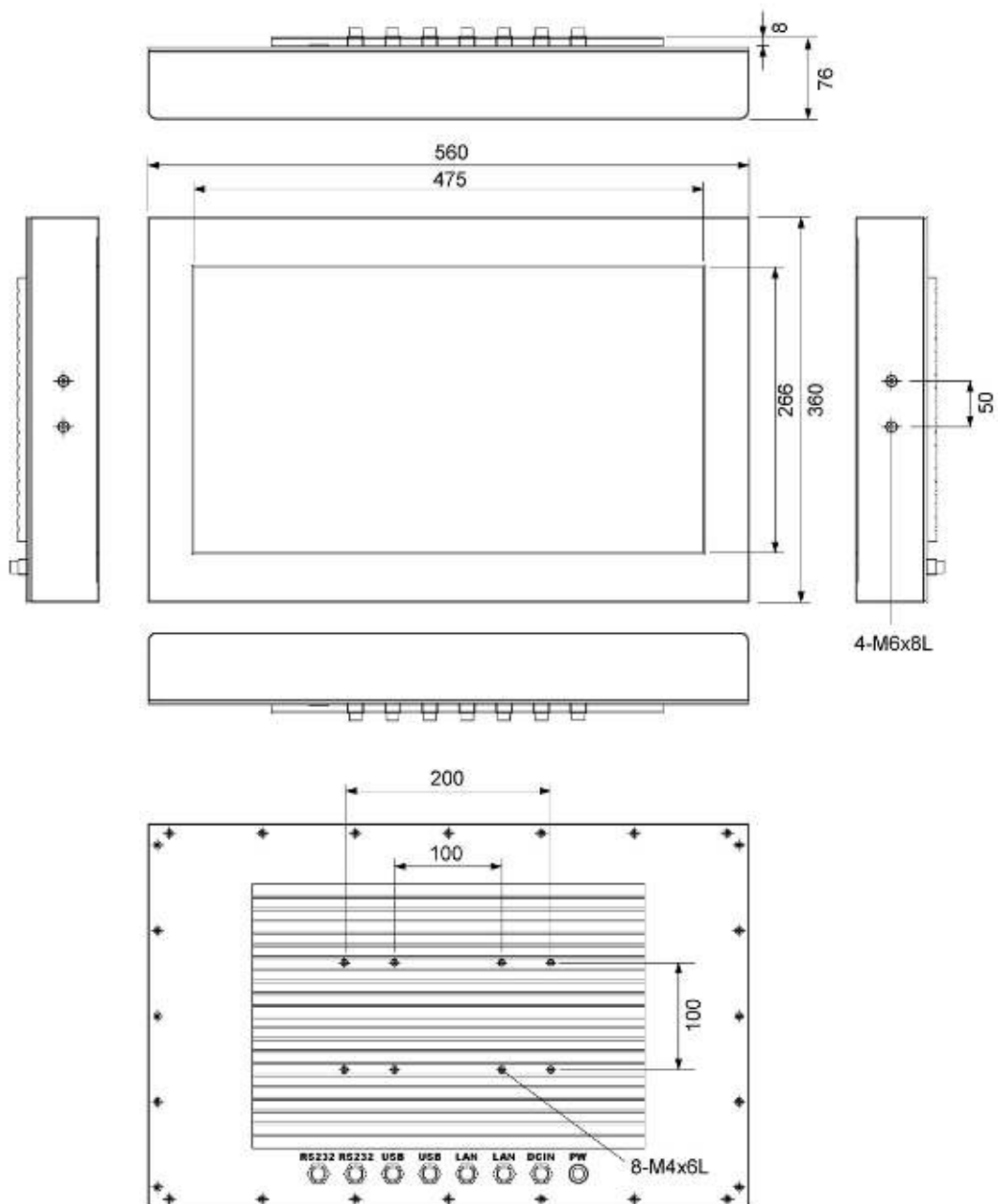
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Unit : mm



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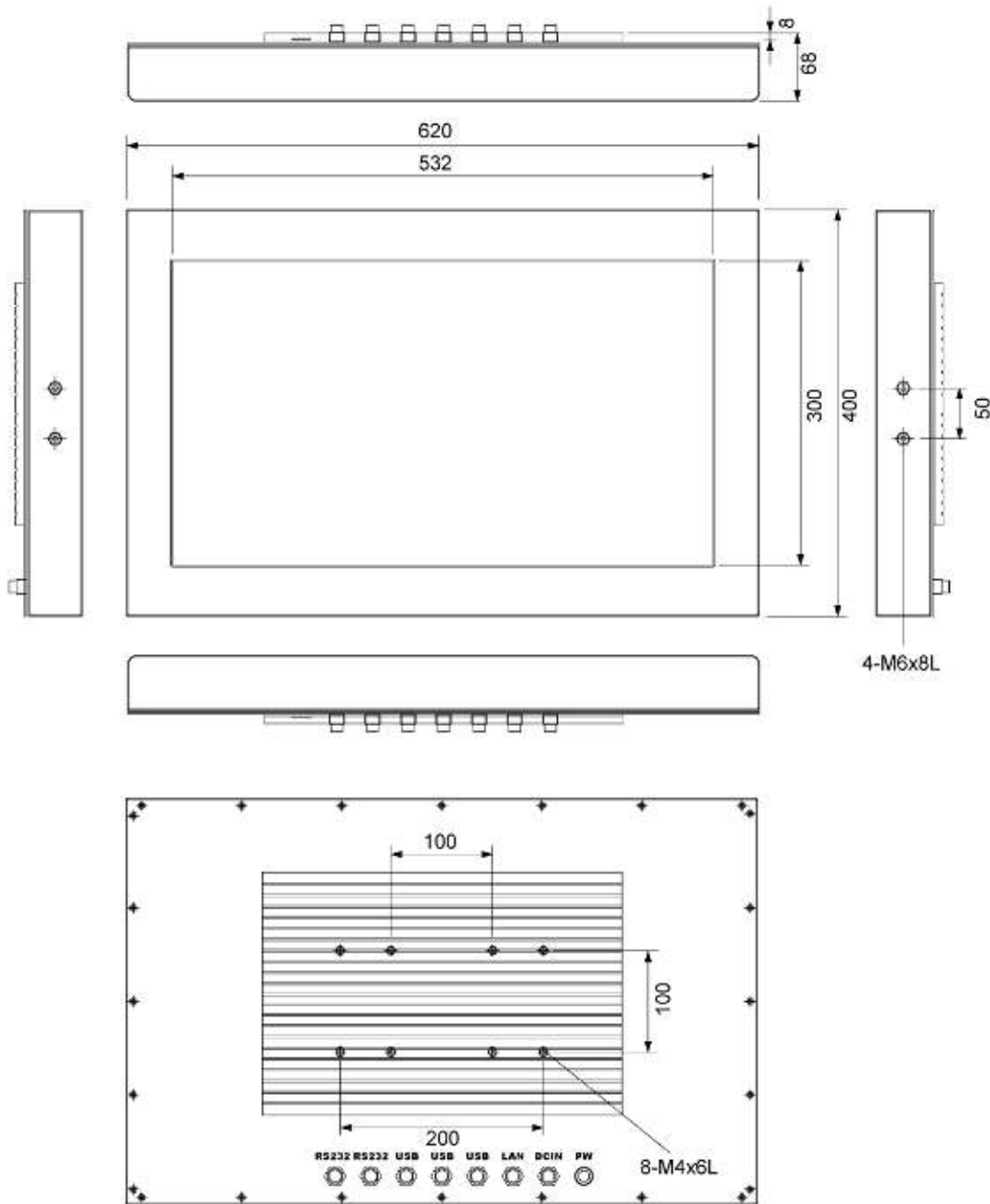
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● WP240R103/104/105/106S

Unit : mm



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