

11th Gen 15", 17", 19"

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 1024 x 768 dpi / 1280 x 1024 dpi
- 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 1 x USB, 2 x RS232, 1 x GLAN
- VESA mount & Yoke mount



Specifications

Model No.	WP150R103/1046/105/106S	WP170R103/104/105/106S	WP190R103/104/105/106S
System			
CPU	11 th Gen Intel® Core™ Celeron 6305E / i3 1115G4E / i5 1145G7E / i7 1185G7E processors		
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	1		
USB	1		
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	15" TFT (4:3)	17" TFT (4:3)	19" TFT (4:3)
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Colors	16.2M	16.7M	16.7M
Luminance	400 cd/m ²	350 cd/m ²	250 cd/m ²
Contrast Ratio	700:1	1000:1	1000:1
View Angle (H/V)	160°/160°	140°/170°	170°/160°
Mechanical & Environmental			



Heatsink	Back side		
I/O ports	Bottom	Back side	Back side
Operation Temp.	0 ~ 45°C		
Storage Humidity	10 ~ 90%, non-condensing		
Mount	VESA mount (100 x 100mm) & Yoke mount		
Dimension (WxHxD)	379 x 289 x 67 mm	425 x 361 x 78 mm	455 x 367 x 77 mm
Weight	6.1 kg	8.8 kg	9.7 kg
Optional			
P/N: 3100400001	External antenna (WIFI)		
	5G LET module		
P/N: 2351206003	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 12V DC output)		
P/N: 2352406011	Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)		
P/N: 2351206004	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 12V DC output)		
P/N: 2352406012	Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V 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)		
P/N: 302A170051	1600 cd/m ² High Brightness 15" LCD panel 1024 x 768 dpi		
P/N: 302A170051	1600 cd/m ² High Brightness 17" LCD panel 1280 x 1024 dpi		
Optional HB Panel	WP150R103/104/105/106J	WP170R103/104/105/106J	WP190R103/104/105/106J
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Color	16.2M	16.7M	16.7M
Luminance	1000 cd/m ²	1000 cd/m ²	1000 cd/m ²
Contrast Ratio	2000 : 1	1000 : 1	1000 : 1
Viewing Angle (H/V)	176°/176°	170°/165°	170°/160°
Order information			
WP150R103S04128	15" stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP150R103J04128	15" stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP150R104S04128	15" stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP150R104J04128	15" stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP150R105S04128	15" stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP150R105J04128	15" stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP150R106S04128	15" stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP150R106J04128	15" stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit.
WP170R103R04128	17" stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP170R103J04128	17" stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP170R104S04128	17" stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP170R104J04128	17" stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit



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WP170R105S04128	17" stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP170R105J04128	17" stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP170R106S04128	17" stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP170R106J04128	17" stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP190R103S04128	19" stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP190R103J04128	19" stainless steel panel PC, Intel Celeron 6305E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP190R104S04128	19" stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP190R104J04128	19" stainless steel panel PC, Intel i3 1115G4E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP190R105S04128	19" stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP190R105J04128	19" stainless steel panel PC, Intel i5 1145G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
WP190R106S04128	19" stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter	WP190R106J04128	19" stainless steel panel PC, Intel i7 1185G7E processor, 4GB DDR4 So-DIMM., M.2 128GB SSD, DC in power adapter,1000nit
**Specifications are subject to change without notice.			



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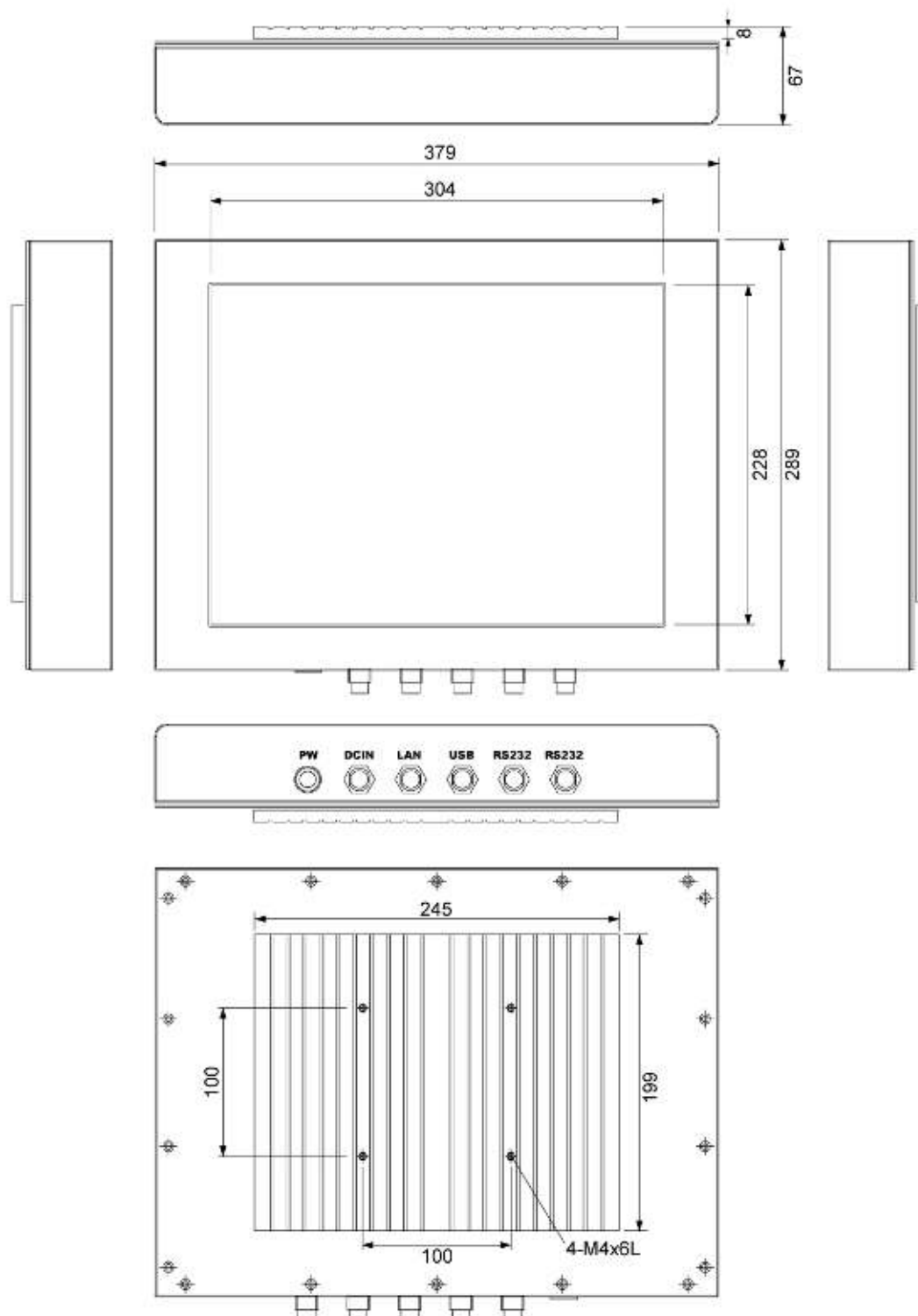
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Dimension

- WP150R103/104/105/106S

Unit : mm



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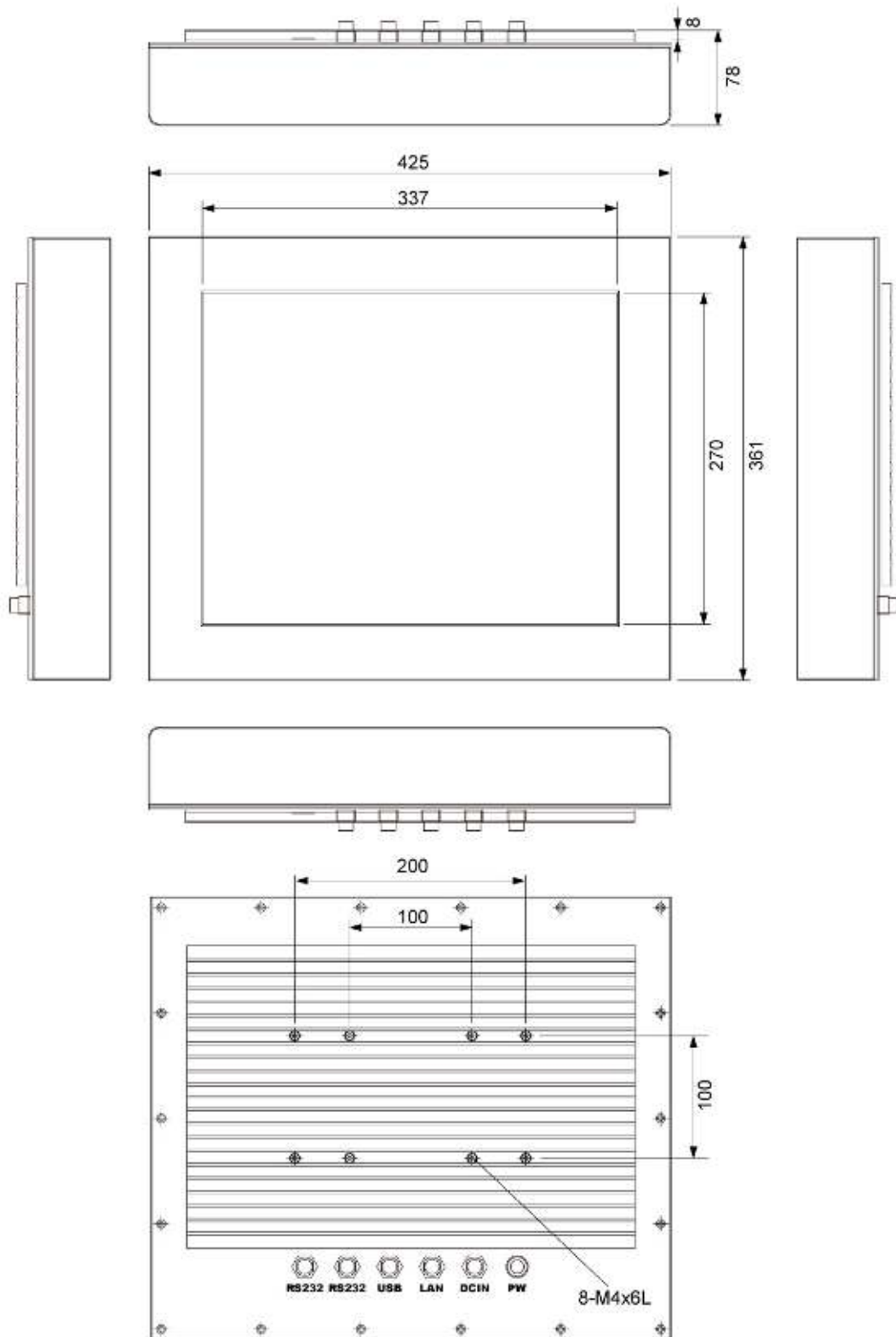
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● WP170R103/104/105/106S

Unit : mm



Unit : mm

