

## InduSmart® Panel-PC RedLine



### PRODUCT FEATURES

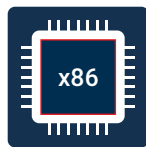
- CPU: 12th Gen Intel Core i5
- OS Support : Win10 Pro / Win11 Pro / Linux
- IP65 Front
- VESA Mount
- 10.1~21.5 inch High Quality Display
- Dual LAN Port / WLAN / Bluetooth
- Metal Enclosure
- 2 Year Warranty



VESA Mounting



Touch screen



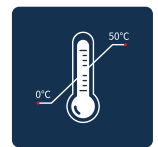
x86 Processor



IP65 (front side)



Fanless design



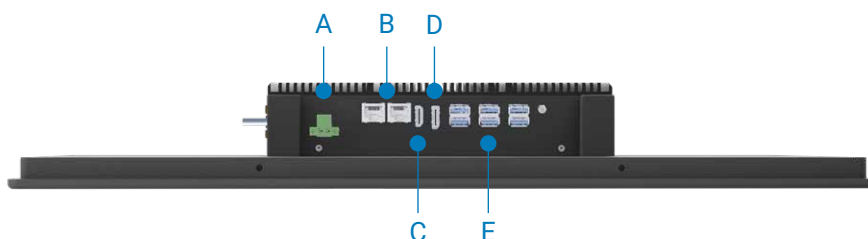
Temperature

### ORDER INFORMATION

Cat. No.	Processor	Display size
RPC-C101MB	12th Gen Intel Core i5	10.1 inch
RPC-C156MB	12th Gen Intel Core i5	15.6 inch
RPC-C185MB	12th Gen Intel Core i5	18.5 inch
RPC-C215MB	12th Gen Intel Core i5	21.5 inch

Other configurations and interfaces on request.

### STANDARD I/O



- A: Input 24VDC
- B: LAN X 2
- C: HDMI
- D: DP
- E: USB3.0 X 6

Changes and errors reserved.

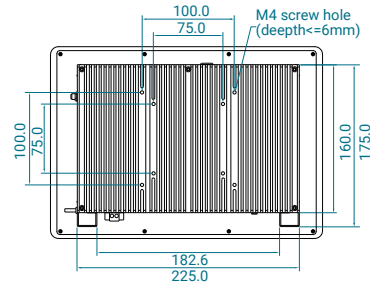
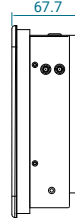
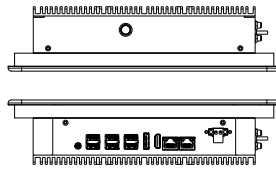
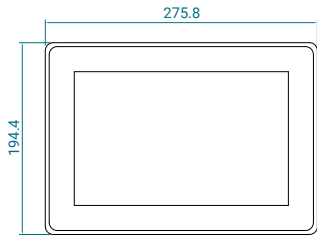


## PRODUCT PERFORMANCE

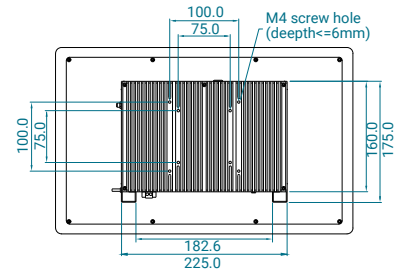
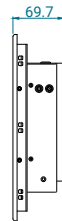
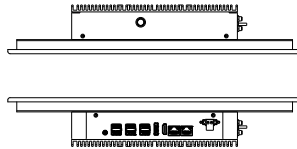
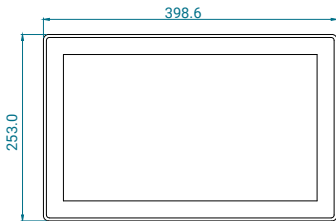
PRODUCT	RPC-C101MB	RPC-C156MB	RPC-C185MB	RPC-C215MB
Cooling System	Fanless design	Fanless design	Fanless design	Fanless design
Display Size	10.1 inch (16:10)	15.6 inch (16:9)	18.5 inch (16:9)	21.5 inch (16:9)
Weight (Net)	2.5kg	3.6 kg	5.0 kg	7.0 kg
Enclosure (Front)	Aluminium			
Enclosure (Back)	SECC Metal (Stainless Steel optional)			
Mounting	VESA (Wall / Panel Mount optional)			
Standard and Approval	CE, FCC, RoHS, REACH			
<b>TOUCH PANEL</b>				
Display Type	WXGA TFT	FHD TFT	FHD TFT	FHD TFT
Max. Resolution	1280 x 800	1920 x 1080	1920 x 1080	1920 x 1080
Max Color	16.2M	16.2M	16.7M	16.7M
Luminance (cd/m <sup>2</sup> )	400	450	500	500
Viewing Angle	85/85/85/85	85/85/85/85	89/89/89/89	89/89/89/89
Backlight Life (Hours)	30K	50K	50K	30K
Contrast Ratio	900:1	800:1	1000:1	1000:1
Pencil Hardness	6H	6H	6H	6H
Light Transmission	80%	80%	80%	80%
Touch Points	10	10	10	10
Touch Type	PCAP Multi touch (Resistive on request)			
Treatment	Anti-Glare (Anti-Fingerprint / Anti-Reflection optional)			
<b>SYSTEM</b>				
OS Support	Win 10 Pro / Win 11 Pro / Linux			
CPU	12th Gen Intel Core i5-1235U (base 1.3GHz, max. 3.3GHz) , i3 / i7 Optional			
Memory	8GB on board (DDR4-3200MHz SO-DIMM, Max 32GB)			
Watchdog Timer	256 level (1 to 255 sec)			
Ethernet / Wireless	Intel GbE LAN Chip			
Storage	128GB SSD on board (NVMe M.2 2280)			
Expandable I/O	COM PORT (RS232 / RS485 / TTL) 3* USB 2.0 / GPIO ( x10 pin)			
<b>POWER</b>				
Power Consumption	28W	36W	42W	48W
Power Input	DC/2PIN AT 24VDC			
<b>OPERATION / MECHANICAL</b>				
Relative Humidity	95% relative humidity, non condensing			
Ingress Protection	IP65 (front)			
Operating Temperature	0°C ~ +50°C			
Storage Temperature	-20°C ~ +75 °C			
Vibration Protection	2 Grms random vibration (5 ~ 500 Hz) during operation (compliant with IEC60068-2-64)			
Shock Protection	10 G shock under 11 ms operation (compliant with IEC60068-2-27)			
<b>OTHER</b>				
Accessories in Package	User Manual; Installation Parts			
Warranty	2 Year			



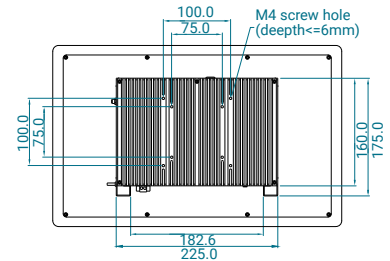
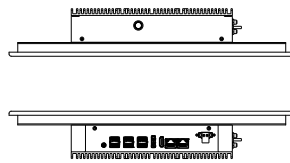
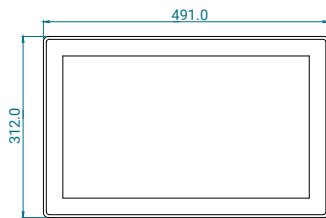
DIMENSIONAL DRAWING (IN MM)



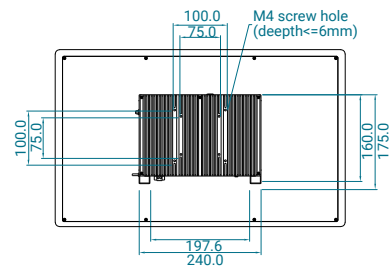
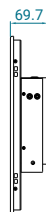
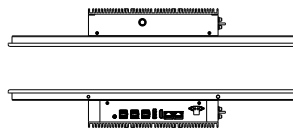
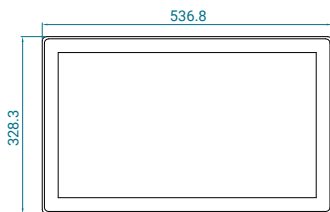
RPC-C101MB



RPC-C156MB



RPC-C185MB



RPC-C215MB