




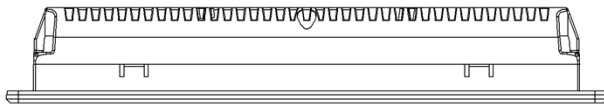
10.1" ~ 15.0" Stainless Steel Extended Temperature High Brightness Panel PC

- 304 Stainless Steel Front Bezel, IP69K Rating
- Extended Operating Temperature (-20~60°C)
- High-Brightness Sunlight Readable (1000 Nits) Optically Bonded LCD
- IP66 Rated for Washdown Environments
- Projected Capacitive Touch
- Fanless Operation; Intel® Celeron™ N2930 CPU
- Microsoft Windows® 10 IoT 2019 OS

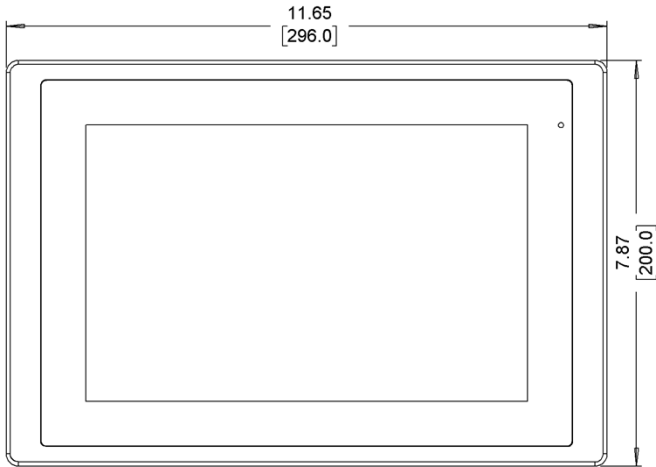
-  Extended Temperature
-  304 Stainless Steel
-  Capacitive Touchscreen
-  High Brightness

System	CPU	Intel® Celeron™ N2930 Quad-Core 1.83 GHz Processor		
	System Chipset	SoC		
	System Memory	Onboard DDR3L 4 GB 1600 MHz		
I/O Ports	USB	2 x USB 3.0 type A		
	Serial	COM1: 1 x RS-232/422/485 DE9P(default RS-232) COM2: 1 x RS-232 DE9P		
	Audio	1 x 3.5 mm line out		
	LAN	2 x GbE RJ-45		
	Power	3-pin connector header, DC power input		
	Remote Power Switch	2-pin connector header		
	Expansion	Expansion Slot	Optional Wi-Fi kit (IEEE 802.11a/b/g/n/ac card and antenna)	
Touch Screen	Type	Projected Capacitive Touch		
	Interface	USB		
	Light Transmission	90+%		
Display	Optical Bonding	Yes		
	Display Type	10.1" WXGA TFT LCD	12.1" SVGA TFT LCD	15.0" XGA TFT LCD
	Max. Resolution	1280 x 800	800 x 600	1024 x 768
	Max. Color	16.7M	262K	16.7M
	Luminance (cd/m²)	1000	1000	1000
	View Angle (H°/V°)	170/170	178/178	160/150
	Contrast Ratio	1000:1	700:1	800:1
	Backlight Lifetime (hours)	50,000+	50,000+	50,000+
Storage	Solid State Drive Type	1 x 2.5" SATA III, MLC		
	Solid State Drive Capacity Options	64, 128, 256 GB SSD		
	SD Card Slot	1 x internal micro Secure Digital memory card socket, up to 32 GB		
Electrical	Input Voltage	9-36 VDC	9-36 VDC	9-36 VDC
	Input Current	0.68-2.72 A	1.11-4.46 A	1.07-4.29 A
	Input Power (max.)	24.5 W	40.1 W	38.6 W
Mechanical	Dimensions (W x H x D)	11.65 x 7.87 x 1.85" [296 x 200 x 46.9 mm]	13.03 x 11.19 x 2.05" [331 x 257 x 52 mm]	16.61 x 12.68 x 2.43" [422 x 322 x 54.1 mm]
	Net Weight	~ 5.51 lbs [2.5 kg]	~ 7.50 lbs [3.4 kg]	~ 11.24 lbs [5.1 kg]
	Panel Cutout Dimensions (W x H)	10.71 x 6.93" [272 x 176 mm]	11.93 x 9.02" [303 x 229 mm]	15.43 x 11.50" [392 x 292 mm]
	Mounting	Panel mounting VESA 100 x 100 mm	Panel mounting VESA 100 x 100 mm	Panel mounting VESA 100 x 100 mm
	Construction	304 Stainless Steel Front Bezel and Aluminum Chassis		
	Operating Temperature	-4~140°F [-20~60°C]		
Environmental	Storage Temperature	-22~158°F [-30~70°C]		
	Relative Humidity Rating	10 to 95% @ 40°C, non-condensing		
	Certification	IP66 / IP69K / NEMA 4 when panel mounted		
	Certification	CE / FCC Class A / EN1672-2 / RoHS		
Operating System	Microsoft Windows Options	Microsoft Windows® 10 IoT Enterprise Embedded 2019 LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2019 LTSC 64-bit (PKEA)		
Notes	Specifications subject to change without notice.			

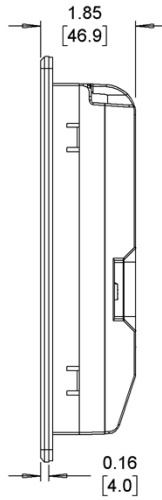
PCS6810



Top View

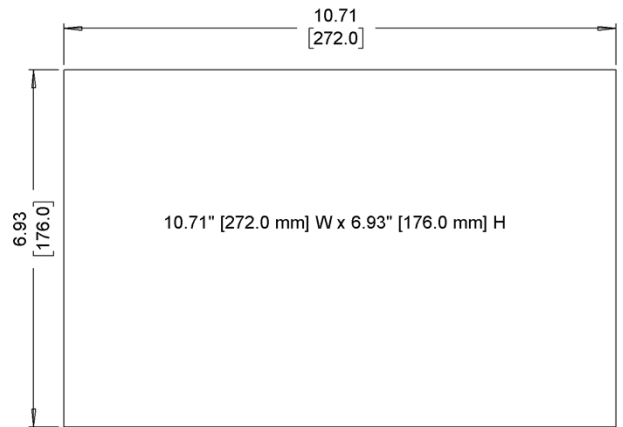


Front View

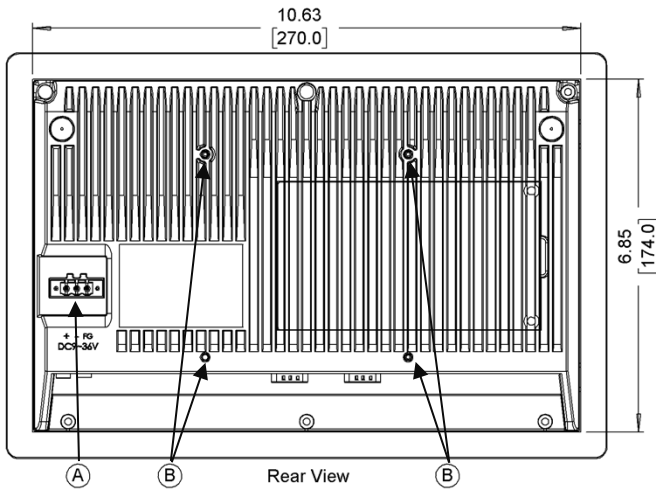


Side View

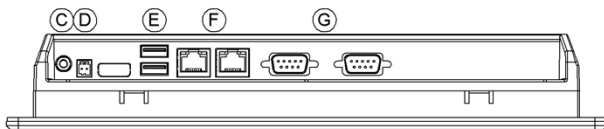
Dimensions are in inches [mm]



Cutout Dimensions



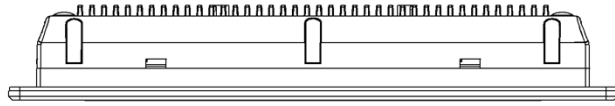
Rear View



Bottom View

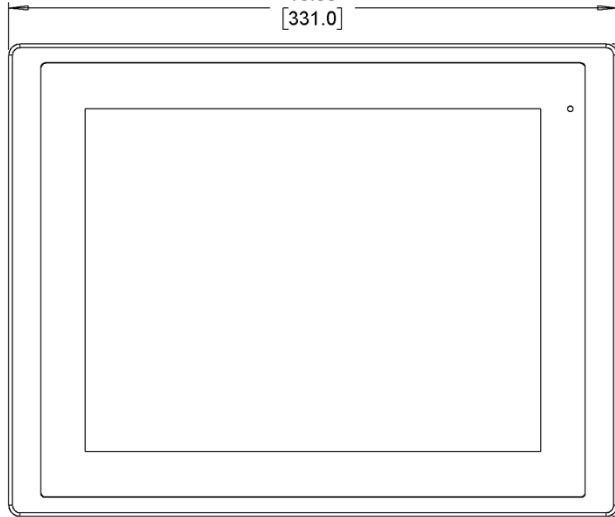
- A Power Connector
- B VESA 100 x 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports

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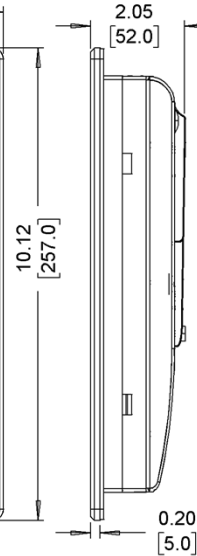


Top View

13.03
[331.0]

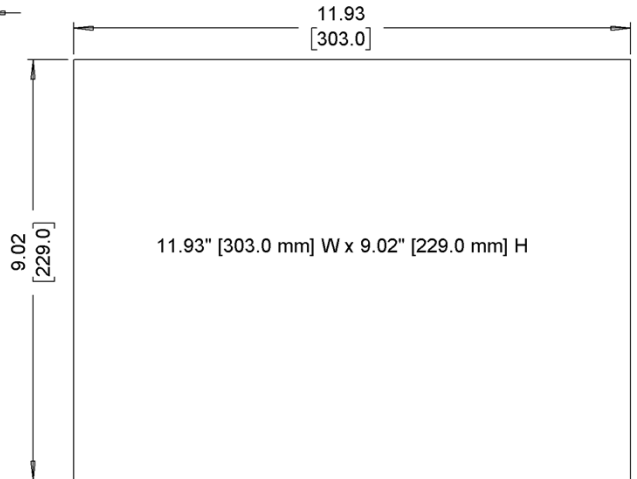


Front View

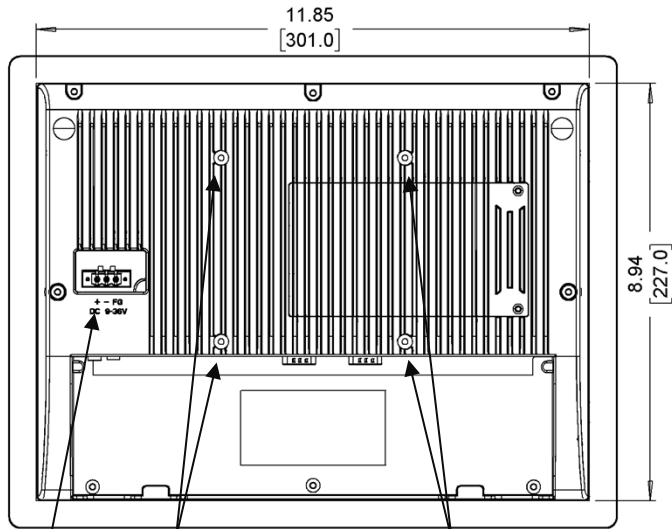


Side View

Dimensions are in inches [mm]



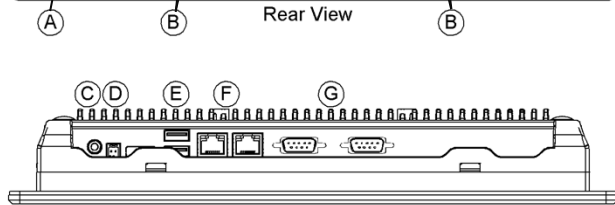
Cutout Dimensions



Rear View

11.85
[301.0]

8.94
[227.0]

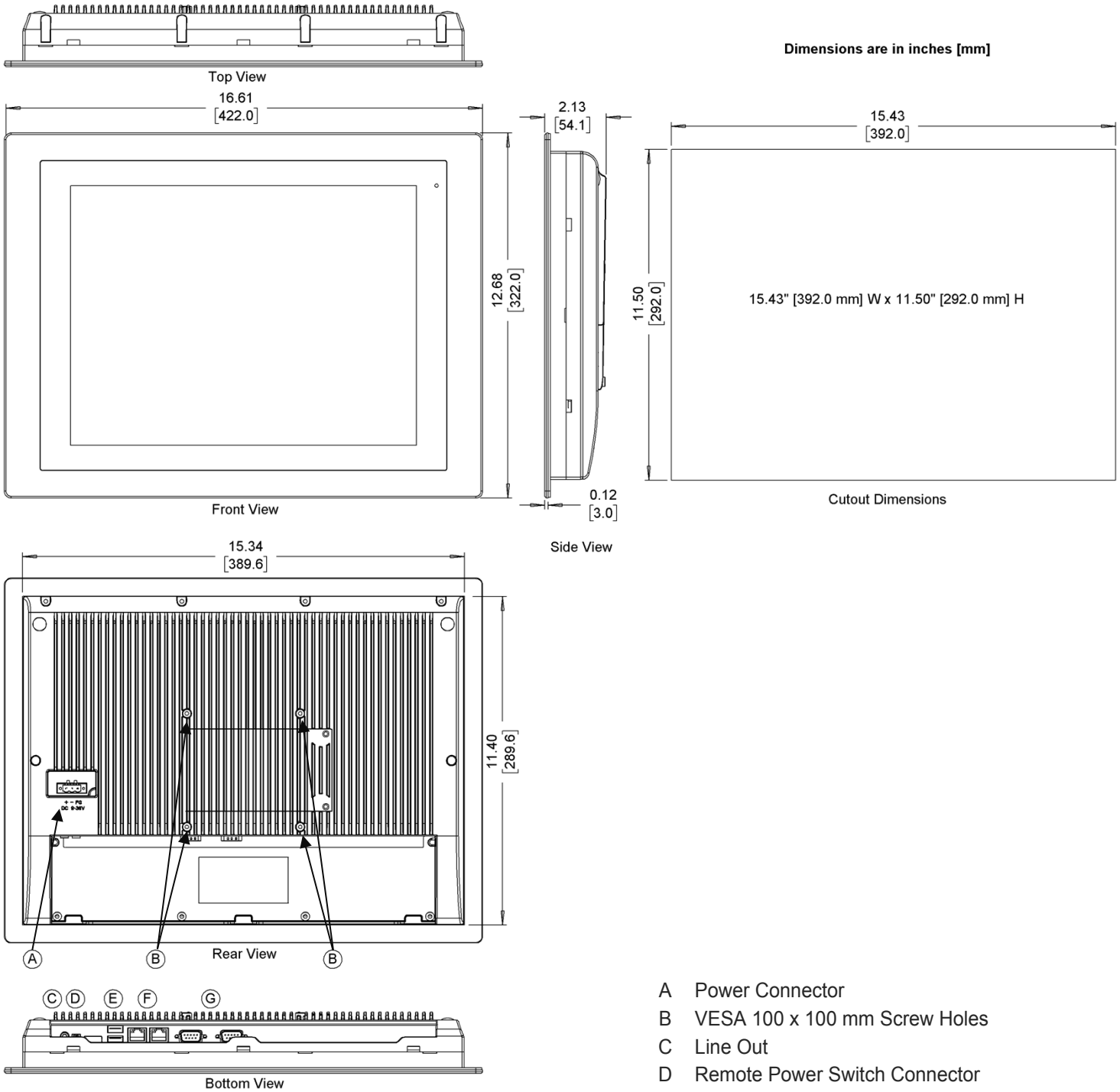


Bottom View

- A Power Connector
- B VESA 100 x 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports

PCS6815

Dimensions are in inches [mm]



- A Power Connector
- B VESA 100 x 100 mm Screw Holes
- C Line Out
- D Remote Power Switch Connector
- E USB 3.0 Host Ports
- F Gigabit Ethernet Ports
- G DE9P COM Ports