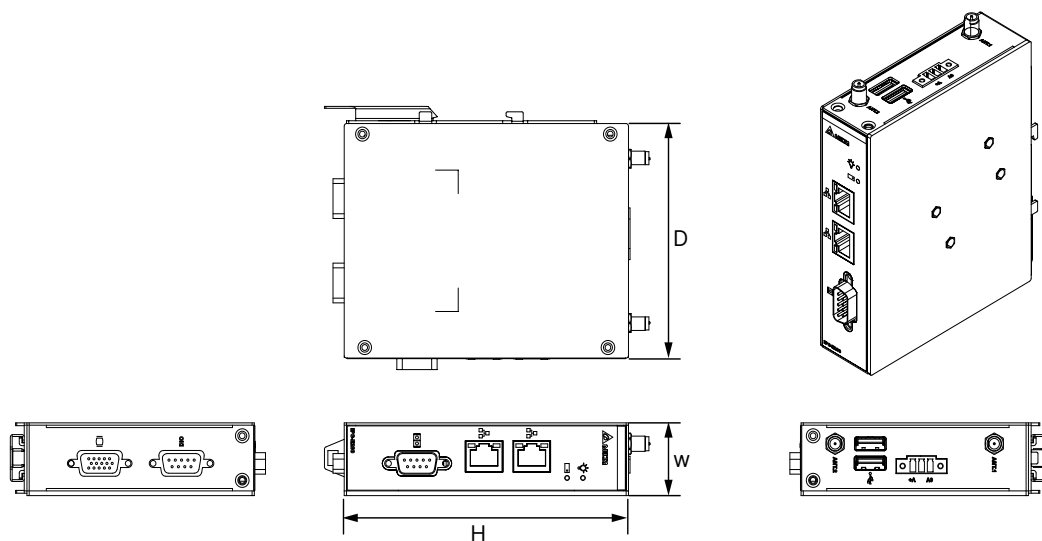


Industrial Panel PC - PPC

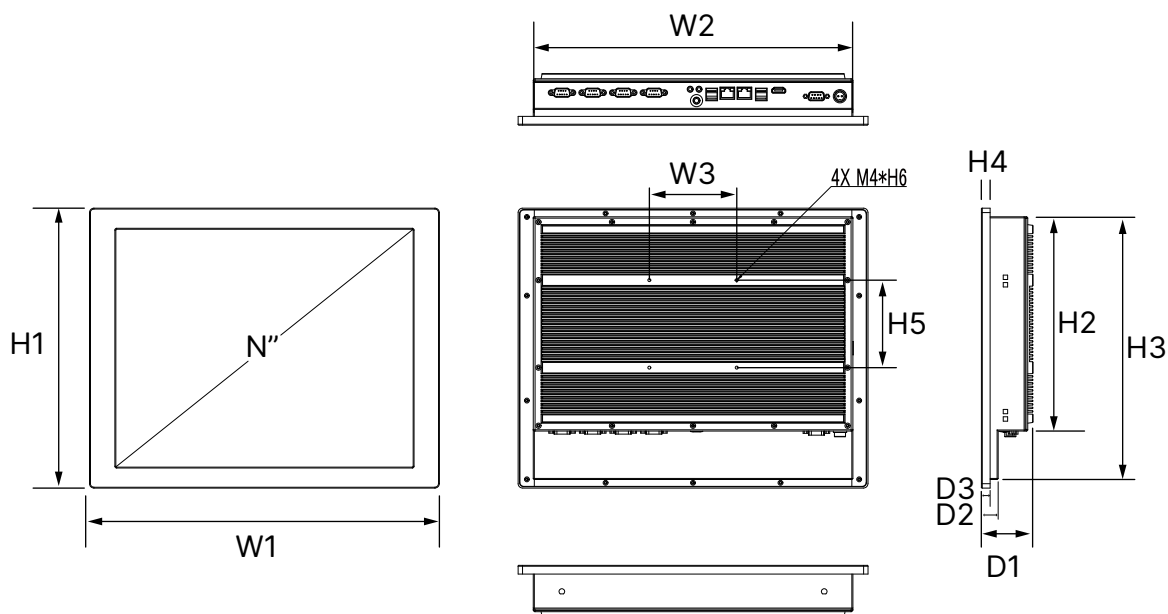
(12-inch / 15-inch / 19-inch)

Intel® Core i5 Series

Model		New PPC-S312 Series	New PPC-S315 Series	New PPC-S319 Series
Processor System	CPU	8 th Intel® Core i5		
	Core Number	4		
Memory	Technology	On Board 8 GB LPDDR3		
	Standard Capacity	8 GB		
Storage	Interface	M.2		
	Standard Capacity	256 / 512 GB		
Panel	Touch Panel	Multi-Point Capacitive touch (Glass)		
	Size	12.1 inch	15.6 inch	19 inch
	Resolution	1,280 × 800	1,920 × 1,080	1,440 × 900
	Brightness	500 cd / m ²	450 cd / m ²	250 cd / m ²
	Contrast	1200: 1	3000: 1	1000: 1
	Viewing angle (H / V)	170° / 170°	178° / 178°	170° / 160°
System I / O	COM	4 × RS-232		
	USB	3 × USB3.0, 1 × USB2.0		
	Ethernet	2 × 10 / 100 / 1000 Mbps Ethernet		
	Display	1 × HDMI 1 × VGA		
	Audio	1x Audio input / output		
Expansion	Mini-PCle	1 × Full-size mini PCle for wireless module		
Environment	Anti-vibration	5-17Hz / 1.0 mm amplitude; 19 ~ 200Hz / 1.0 g acceleration		
	Anti-shock	10g acceleration, 11 ms duration		
	PC Operating Temperature	-10°C ~ 50°C with air flow		
	Storage Temperature	-20°C ~ 70°C		
	Relative Humidity	10 ~ 95% (non-condensing)		
Mechanical	Dimensions (mm)	315.8 (W) 218 (H) 70 (D)	408 (W) 257.3 (H) 69.9 (D)	472.3 (W) 319.3 (H) 71.1 (D)
	Weight	3.0 kg / 4.4 kg	4.3 kg / 5.9 kg	6.0 kg / 7.5 kg
Power Consumption	Input Voltage	12 ~ 28 V _{DC} wide voltage input (Phoenix), Not include power adapter in the box, please select DC24 V power supply(recommend Output Power 90 W)		
	Standby Mode	16.2 W	23.8 W	16.5 W
Certifications		CE(EMC+LVD) EN 55032:2015 / A1:2020 EN 55035:2017 / A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 IEC 61000-6-2 IEC 61000-6-4 EN IEC 62368-1:2020 / A11:2020 ROHS IEC 62321 FCC SDOC FCC PART 15B ANSI C63.4:2014		



Model	W (mm)	D (mm)	H (mm)
IPC-E200 Series	31	100	125



Model	inch	W (mm)			D (mm)			H (mm)				
	N''	W ₁	W ₂	W ₃	D ₁	D ₂	D ₃	H ₁	H ₂	H ₃	H ₄	H ₅
PPC-B212/S312 Series New	12.1	315.8	302.1	100	70	17	5.5	218	150	204.3	26.85	100
PPC-B215/S315 Series New	15.6	408	393.4	100	69.9	16.9	5.5	257.3	210	242.6	18.35	100
PPC-B219/S319 Series New	19	472.3	458.6	100	71.1	17.6	5.4	319.3	210	305.6	36.9	100
DIAVH-PPC10 Series	10	258	239.8	100	57.5	-	10	198	148.4	-	10.5	100
DIAVH-PPC12 Series	12	317	306	100	65.7	13	6	246	190	235	5.5	100
DIAVH-PPC15 Series	15	380	348.8	100	59	19.2	10	300	228.4	268.4	15.8	100
DIAVH-PPC17 Series	17	400	365.4	100	59	19.2	10	320	245	300.4	9.8	100
DIAVH-PPC19 Series	19	475	440.4	100	57	21.2	10	308	245	288.4	9.8	100
DIAVH-PPC21 Series	21	525	499.4	100	57	19.5	9.5	316	245	296	10	100