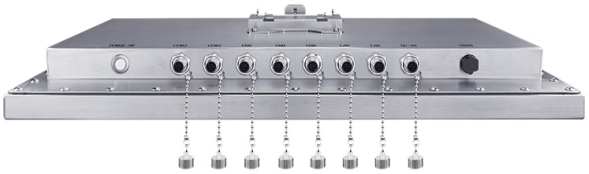
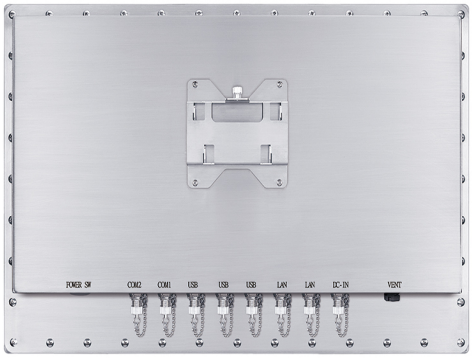
Technica

17" IP69K/IP68 Full Stainless Steel Water-proof Panel PC

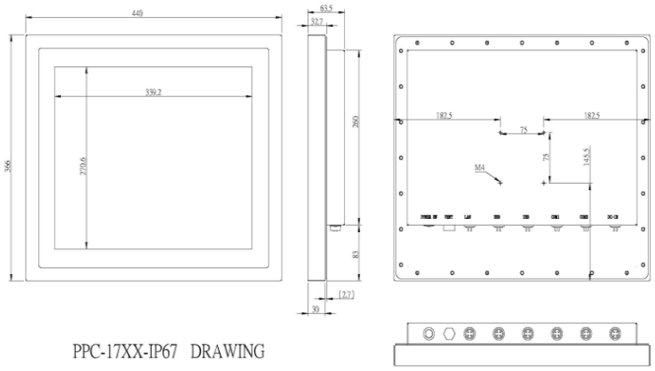
PPC1700-J6412-IP69K





Specification

System	Processor	Intel Celeron Elkhart Lake J6412 CPU, Quad-Core, up to 2.60 GHz, TDP 10W
	Chipset	CPU Integrated
	System Memory	DDR4-2666/2933/3200, 1 x SO-DIMM, up to 32GB
	Storage Device	1 x SATA 3.0, 1 x NVMe M.2
	Graphic Engine	Intel HD Graphics
	GPIO	1 x GPIO Header (Programmable support 8-bit GPIO)
	Watchdog	With Watchdog Timer
LCD Touch Panel	LCD Size	17" (5:4)
	Brightness	250 nits or up to 1600 nits (Sunlight Readable)
	Resolution	1280 x 1024
	Touch Screen	True-Flat PCAP Touch or Resistive Touch (Optional)
Expansion	M.2	1 x M.2 (Key-M, 2280, PCIe x2 NVMe/ SATA) NVMe is default 1 x M.2 (Key-B, 3052, PCIE/USB 3.0 + USB 2.0) USB 3.0 is default
	Mini PCI-E	1 x Mini-PCIe (PCIe + USB 2.0/ mSATA) PCIe + USB 2.0 is default
External I/O Ports	USB	6 x USB 2.0 or 3 x USB 3.0 + 3 x USB 2.0 with 2 meter long M12 type water-proof IP69K cable (Max.)
	Serial Port	2 x RS-232 with 2 meter long M12 type water-proof IP69K cable (Max.)
	LAN	2 x LAN with 2 meter long M12 type water-proof IP69K cable (Max.)
	Vent	1 x Vent
Audio	Internal Speaker	Speaker Header x1
Power	Power Supply	1x DC-12V Input port with 2 meter long M12 type water-proof IP69K cable with Power adapter included
	Connector	9-36VDC-IN wide range, w/o Power adapter (optional)
Environment	Ventilation	Fanless
	Dust & Water Proof	Full IP69K/IP68, full stainless steel housing (SUS304 or SUS316), True Flat PCAP/Resistive Touch design
	Operating Temperature	-20°C ~ 60°C
	Storage Temperature	-25°C ~ 75°C
	Humidity	5% ~ 95% RH non-condensing
Dimensions (WxDxH)		440 x 366 x 63.5 mm
Weight		7.5 kg
Mounting		VESA Mount 75 x 75 mm
OS Supported		Win10, Win11, Linux



PPC-17XX-IP67 DRAWING