

Technical Specifications

PC Type	IPPLP-12-i-Edge	IPPLP-15-i-Edge	IPPLP-17-i-Edge	IPPLP-18-i-Edge	IPPLP-19-i-Edge	IPPLP-21-i-Edge	IPPLP-24-i-Edge	IPPLP-27-i-Edge
Display Size	12"	15"	17"	18.5"	19"	21.5"	24"	27"
Resolution (px)	1024 x 768	1024 x 768	1280 x 1024	1920 x 1080	1280 x 1024	1920 x 1080	1920 x 1080	1920 x 1080
Format	4:3	4:3	4:3	16:9	4:3	16:9	16:9	16:9
Contrast	700:1	700:1	1000:1	1000:1	1000:1	5000:1	5000:1	1000:1
Brightness (cd/m ²)	600	400	350	350	350	300	260	400
Bezel/Front Panel	3mm Stainless Steel, Satin Brushed							
Backlight	LED Backlight, Life Span 50.000 h (Half-Life)							
Touch	Resistive Touch Screen (Capacitive Touch optional)							
CPU Board	Industrial 3,5" Embedded CPU Board							
CPU Type	Pentium N4200, 2.5 GHz (Units with Intel i3/i5/i7 CPU upon request)							
Watchdog Timer	Generates System Reset, 256 Levels							
RAM Size	4GB/8GB/16GB DDR3L SO-DIMM 1600 MHz, Non ECC							
Harddisk/ Flashdisk	SSD/Flashdisk SATA 2,5" with > 120 GB/ > 240 GB/ > 480 GB							
External Drives	External DVD Or BlueRay Disk Via USB Port							
Keyboard/ Mouse	Via USB Ports							
Ethernet Ports	2 x 10 / 100 / 1000 Base T RJ 45 With Status Indicators							
Serial Ports	1 x RS232/422/485-RJ10 (Additional 3 x RS232 Optional)							
USB Ports	4 x USB 3.0 / 2 x USB2.0							
Display Terminals	DP++ DisplayPort For External Monitor							
Expansion Slots	1 x mini PCIe Slot, 1 x mSATA/M.2							
WLAN/WiFi	Optional							
Operating System	Windows 10, 32 or 64 Bit/ Ubuntu 20.04 LTS (Pre-Installed)							
Power Supply	12 VDC / 24 VDC / 90 - 230 VAC							
Typ. Power Cons. (W)	40	42	54	47	52	49	64	63
Operating Temp.	0 – 60 °C							
Storage Temp.	- 20 - 70 °C							
Protection Class	IP65/NEMA 4X (Front)							
App. Weight in kg	6	7	8	9	9	10	12	13
Depth (mm)	80	90	90	90	90	90	90	90