

GP-901 SERIES

Full IP67 Stainless Touch IPC

Features

Powered by Intel® SoC Processor (Elkhart Lake)
Dual DDR4 3200MHz SO-DIMM
Fanless solution and compact housing
Display Size: 15" / 17" / 19" / 21.5"
True Flat PCT (IP66 / IP67) / 5W (IP66) resistive touch solution
Full IP67 Stainless design
All M12 waterproof connectors
2 x M12 RS232, 2 x M12 GLAN, 2 x M12 USB 2.0
Yoke Mount / VESA Mount
12V~24V range, ideal for industrial environments



Specifications

Display for 4:3 Ratio			Display for 16:9 Ratio		
Size	15" TFT	17" TFT	19" TFT	21.5" TFT	24" TFT
Resolution	1024 x 768	1280 x 1024	1280 x 1024	1920*1080	1920*1080
Colors	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance	300 cd/m2	350 cd/m2	250 cd/m2	250 cd/m2	250 cd/m2
Contrast Ratio	2500:1	1000:1	1000 : 1	3000 : 1	1000 : 1
View Angle (H/V)	176°/176°	170°/160°	170°/160°	176°/176°	170°/160°
SYSTEM					
CPU	Intel® Celeron® Processor J6412 , 2.60GHz , TDP 10W				
Memory	2 x DDR4 3200MHz, Dual Channel SO-DIMM, up to 32GB				
Storage	1 x SATA 3.0				
OS Support	Windows® 11 (64bit)		Linux (Support by request)		
	Windows® 10 (64bit)				
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.				
M12 RS232	2			M12 USB 2.0	2
M12 GLAN	2				
Expansion Slot					
M.2	1 x M-key 2242/2280 (PCIe Gen.3x2/SATA interface) Support NVME 1 x B-key 3042 (USB3.1/USB2.0 interface) support W/SIM card slot 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1)				
MECHANICAL & ENVIRONMENTAL					
Operation Temp.	0 ~ 45°C				
Storage Humidity	10 ~ 90%, non-condensing				
Form Factor					
Touch Screen	True flat PCT / 5 wires resistive				
Mounting	Yoke Mount / VESA Mount				
Optional					
Panel Type	High Brightness LCD Panel: Available in various sizes and brightness specifications. Please inquire for available options and custom configurations				
WIFI	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance				
Power adaptor	Full IP67 Waterproof Power adaptor : Specifications may vary by country (75W / 100 ~ 305V AC input / 12V DC output) / (75W / 100 ~ 305V AC input / 24V DC output)				

