

12.1" Celeron® J6412

Full IP65 Stainless Touch IPC

Features

Powered by Intel® SoC Processor (Elkhart Lake)
 Dual DDR4 3200MHz SO-DIMM
 High brightness sunlight readable solution
 5 Wires Resistive / True Flat PCT solution
 Full 304 IP65 6 sides stainless chassis
 All IP65 M12 waterproof connectors
 2 x M12 RS232, 2 x M12 GLAN, 2 x M12 USB 2.0
 VESA mount (100x100mm) & Yoke mount
 12V~24V range, ideal for industrial environments



Specifications

Display for 3:4 Ratio			
Size	12.1" TFT		
Resolution	1024 x 768		
Colors	16.7M		
Luminance	350 cd/m2		
Contrast Ratio	800:1		
View Angle	160°/160°		
Model NO.	IP121R901S		
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)		
	Windows® 10 (64bit)		
	Linux (Support by request)		
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	0 ~ 45°C		
Storage	10 ~ 90%, non-condensing		
Form Factor			
Touch Screen	15"/17"/19" : PCT / 5W (Single touch)		
	12"/15"/17"/19"/21.5"/24" : Projected Capacitive Multi-Touch Panel		
Mounting	VESA mount (100x100mm) & Yoke mount		
WIFI Optional	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance		
Power Supply	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)		

