

15" 17" 19" Celeron® J6412

Full IP69K Stainless Touch IPC

Features

Powered by Intel® SoC Processor (Elkhart Lake)
Dual DDR4 3200MHz SO-DIMM
Fanless solution and compact housing
5 Wires Resistive / True Flat PCT solution
Full IP69K 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 3:4 Ratio			
Size	15" TFT	17" TFT	19" TFT
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Colors	16.7M	16.7M	16.7M
Luminance	300 cd/m2	350 cd/m2	250 cd/m2
Contrast Ratio	2500:1	1000:1	1000 : 1
View Angle	176°/176°	170°/160°	170°/160°
Model NO.	AP150R901S	AP170R901S	AP190R901S
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) 15"/17"/19"/21.5" : Projected Capacitive Multi-Touch Panel		
Mounting	VESA mount (100x100mm) & Yoke mount		
Power Supply	3 Pin Power Terminal Block for DC-in 12~24V		
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)		

