

Model: APC-9100
Automation PC with Intel® Core™ i3/5/7 processor, 4 x GLAN, 1 x RS232/485, supporting Real-time OS ...



Application:

Factory Automation; Processor Automation; Intelligent Traffic Control; Vision Inspection ...

Specification	
Product Model	APC-9100
Processor	6 to 14th Gen. Intel® Core™ i3/5/7 (LGA 1151, 1200 & 1700)
Memory	2 x DDR4 SO-DIMM Socket with 8 GB RAM (Optional upgrade up to 64GB)
Storage	1 x full size mSATA slot with 128GB SSD (Optional upgrade up to 2TB)
LAN	4 x Intel® Gigabit LAN Controller
USB port	4 x USB 2.0/3.0 and 1 x USB 2.0 (internally)
COM port	1 x optical isolated RS232/485 (with 8KV ESD and 600W Surge protection), RS-485 supporting auto flow control
Graphic	<ul style="list-style-type: none"> • 1 x VGA Port Supports the highest resolution 1920X1200 @60Hz • 1 x HDMI port Supports the highest resolution 3840x2160 @60Hz
Expansive interface	1 x full size Mini PCI-E slot with SIM holder for WIFI, 3/4G
Expansion Model (Optional)	2 x Intel® i210 GLAN OR 4 x Intel® i210 GLAN
I/O port	4 x RJ45; 4 x USB 2.0/3.0; 1 x VGA; 1 x HDMI; 1 x RS232/RS485; 1 x Power Switch; 2 x DC input
Power Supply	12 - 24VDC (Redundant input)
Construction	Heavy duty steel and aluminum
Watchdog Timer	1 - 255 second programmable
Supporting OS	Windows 10 / 11 ; Linux; Real-time operating system, such as VxWorks, INtime...

