

# AMG-101P Series

10.1" Industrial Intel Celeron/Core Touch Panel PC



## Features

- Operating temperature range -10 to 50 °C
- The front panel is IP65 protected
- Capacitive touch screen as standard
- Supports VESA, desktop, wall mount installation

## SPEC

Model		AMG-101P01	AMG-101P02	AMG-101P031	AMG-101P032	
LCD Display	Display Size	10.1" WXGA	10.1" WXGA	10.1" WXGA		
	Max. Resolution	1280*800	1280*800	1280*800		
	Luminance cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>		
	Viewing Angle	Wide View Angle	Wide View Angle	Wide View Angle		
	Backlight Life	50Khrs	50Khrs	50Khrs		
Touchscreen	Touch type	10 point Capacitance	10 point Capacitance	10 point Capacitance		
System Hardware	Processor System	J1900	J6412	i3-8145U i5-8265U		
	Memory	4GB on Board	1* SO-DIMM DDR4 Max 32G	2* SO-DIMM DDR4 Max 64G		
	Storage		1x mSATA	1x mSATA for SSD/4G Module	1x M.2 for 4G or 2242 SSD(SATA definition)	
			1 x SATA for 2.5 inch HDD	1 x SATA for 2.5 inch HDD	1 x SATA for 2.5 inch HDD	
	Display port	VGA HDMI	DP HDMI	DP HDMI		
	Multi display	LVDS + VGA + HDMI	LVDS + DP + HDMI	LVDS + DP + HDMI		
	Ethernet	2x Intel i211 Gigabit Ethernet	2x RTL8111H	1x Intel i211Gigabit Ethernet 1x Intel i219Gigabit Ethernet		
	Audio	1 x LINE OUT1 x MIC IN	1x 2-in-1 Audio Jack	1x 2-in-1 Audio Jack		
	I/O Interface		1 x USB3.0, 3 x USB2.0	4 x USB3.0, 2x USB2.0	4 x USB3.0, 2x USB2.0	
			4 x RS232 + 2 x RS485(Optional)	4 x RS232 + 2 x RS485(Optional)	4 x RS232 + 2 x RS485(Optional)	
	Module Support	1 x miniPCIE for Wi-Fi/4G,	1x M.2 Key_E for Wi-Fi	1x M.2 Key_E for Wi-Fi		
Operating System	Windows 7, Windows 10, Linux	Windows10, Windows11, Linux	Windows10, Windows11, Linux			
Power	AC to DC, DC12V/3A, 36 W (Optional)					
Environment	Operating Temp	-10°C~50°C				
	Storage Temp	-20°C~60°C				
Certification	Certification	Compliant with CE, FCC,				

## Dimensions

