

TY215-GS85C-MD

21.5" Intel® Core™ 8th I3/I5/I7 Processor
Industrial Panel PC



Features:

- Intel® Core 8th I3/I5/I7 processor
- 21.5" industrial-grade display, 10-point capacitive touch screen
- Standard 8GB DDR4 memory, maximum support 16GB
- 6*USB, 2*COM, 1*HD, 1*VGA
- 1* RJ45 Gigabit network interface
- The protection level of the front panel can reach IP65
- With front binocular recognition camera
- 5G full Netcom, dual-band WIFI

Specifications:

System Hardware

CPU	Intel® Core™ 8th I3/I5/I7 processor	Memory	8GB DDR4 RAM, up to 16GB
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)	Storage	MSATA: 64GB, up to 512GB

Display

LCD Type	21.5" LCD	Luminance	250 cd/m ²
Touchscreen Type	capacitive touch screen	Contrast Ratio	1000: 1
Max. Resolution	1920*1080		

OS

OS	Windows7/8.1/10、Linux、Ubuntu
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I/O Ports

USB	4*USB3.0, 2*USB2.0	Expand	1*Mini PCIe(dual-band Wifi, with 1 external antenna)
Serial port	2*RS232 (optional 1~2*RS485)	Camera	Support 200W front infrared binocular recognition camera
LAN	1* RJ45 Gigabit network interface	SIM Card	* External SIM card holder (support 5G full Netcom, with 4 external antennas)
Audio	1*Line-out+1*Mic-in		
Video	1*HD, 1*VGA		
GPIO	1*GPIO(4 channels) (optional)		

Power

Power Supply	Optional 9~36V wide voltage input, standard 12V/5A power adapter
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Environment

Operating Temp.	-10°C~60°C, without air flow	Reliability	MTBF≥30000h; MTTR≤0.5h
Storage Temp.	-20°C~70°C	Shock Protection	10G/11ms
Humidity	95% @40°C, non-condensing	Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration
IP Rating	Front panel IP65		

Mechanical

Dimension (LxWxH)	554*359*60.1mm	Material	Aluminum alloy panel all metal design
Weight	9.3kg/10.5kg(N.W./G.W.)	Mounting	VESA installation: 100*100 mm
Color	Silver		Embedded installation: 539.4*345.8mm, M4 screw

Dimensions:

