

TY150-GS87C-DZ

15" Intel® Whiskey lake i7-8565U Processor
Industrial Panel PC



Features:

- Intel® Whiskey lake i7-8565U 1.8GHz processor (Turbo frequency up to 4.6GHz) (optional i3/i5)
- Industrial display, capacitive touch screen
- 16GB DDR4+512GB SSD
- 2*USB3.0+2*USB2.0, 4*RS232 (optional RS485/422)
- 1*HD, 1*VGA
- 2*1000M network interface
- Fanless design, oversized aluminum radiator
- The protection level of the whole panel can reach IP65

Specifications:

System Hardware

Chipset	Intel® Whiskey lake i7-8565U 1.8GHz processor (Turbo frequency up to 4.6GHz)	Memory	16G DDR4
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)	Storage	Standard 512GB M.2 SSD (64GB/128GB/256GB optional)

Display

LCD Type	15" LCD	Luminance	350 cd/m ²
Touchscreen Type	capacitive touch screen	Contrast Ratio	1000: 1
Max. Resolution	1024*768		

OS

OS	Windows 8/10、Linux
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I/O Ports

USB	2*USB3.0+2*USB2.0	Video	1*HD, 1*VGA
Serial port	4*RS232 (optional RS485/422)	GPIO	1*GPIO (4in/4out) (optional, occupy a COM port)
LAN	2*1000M network interface	Expansion Slot	1*Mini PCIe (Wifi/BT/3G/4G optional)
Audio	1*Line-in+1*Mic-in	SIM Card	1* Built-in SIM card holder

Power

Power Input	12V DC input (9~36V wide voltage module optional, standard 12/5A power adapter)
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Environment

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

Mechanical

Dimension (LxWxH)	407*325*54mm	Material	Aluminum alloy panel all metal fanless design
Weight	4.1kg/6.9kg(N.W./G.W.)	Mounting	VESA mounting: 100*100mm Embedded installation: 387*305mm
Color	Black		

Dimensions:

