TY150-GS85B

Features:

- Intel® Whiskey lake i5-8257U 3.90 GHz processor (Turbo frequency up to 4.6GHz) (optional i3/i5)

- Industrial display, capacitive touch screen

- 16GB DDR4+512GB M.2 SATA SSD Standard

- 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 Front Panel IP65

Specifications:

System Hardware

Chipset	Intel® Whiskey lake i5-8257U 3.9GHz 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/500GB optional)

Display

LCD Type	15″ LCD	Luminance	350 cd/m²
Touchscreen Type	capacitive touch screen	Contrast Ratio	1000: 1
Max. Resolution	1024*768		

OS

OS	Windows 11, Win10 IoT, Linux

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. Standard 12/5A power adapter Included)

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		
Humidity	95% @40°C, non-condensing	Shock Protection	10g acceleration, 11ms period
IP Rating	Front panel IP65	Reliability	MTBF≥30000h; MTTR≤0.5h

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
Color	Black		Embedded installation: 387*305mm w/clips

Dimensions: