

# TY156-GS11XAH

15.6" Intel® Core™ 11th Gen i3/i5/i7 Processor  
Industrial Panel PC



## Features:

- Intel® Processor Core™ 11th Gen i3/i5/i7
- 15.6" Industrial display screen, multi point capacitive touch screen
- 1\*DDR4 8GB (up to 32GB supported)
- Optional dual band WiFi+BT/4G communication
- 6\*USB3.0/4\*RS232(optional RS485/RS422)
- 1\*HDMI+1\*VGA/2\*LAN/Audio
- Supports 9-36V wide voltage power input

## Specifications:

### System Hardware

CPU	Intel® Processor Core™ 11th Gen i3/i5/i7	Memory	1*DDR4 8GB (optional 16/32GB)
Watchdog	0-255 seconds/grading implemented through system software	Storage	Optional 128GB-1T M.2 2280 SATA SSD

### Display

LCD Type	15.6"	Luminance	450 cd/m <sup>2</sup>
Max. Resolution	1920*1080	Screen lifespan	50000h

### Touch Screen

Touch Screen	15.6 "multi-point capacitive touch screen	hardness	6H
light transmission	>85%		

### OS

OS	Win10,Win11,Linux
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### I/O Ports

USB	6*USB3.0	Audio	2 in 1 Audio
Serial port	4*RS232(Optional 1-4*RS485/422)	Video	1*HDMI+1*VGA
LAN	2*100/1000M	Expansion Slot	Optional dual band WiFi+BT or 4G

## Power

Power Input Standard Phoenix terminal 2pin input, supports 9-36V wide voltage

## Environment

Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	Operating Temp.	-10°C~60°C, Surface air flow
Shock Protection	10g acceleration, 11ms cycle	Storage Temp.	-20°C~70°C
Reliability	MTBF ≥ 30000h; MTTR ≤ 0.5h	Humidity	95% @ 40°C, no condensation
		IP Rating	Front panel IP65

## Mechanical

Dimension (WxHxD)	408*257*61mm	Material	All metal fanless design
Weight	4.8kg/5.9kgg(N.W./G.W.)	Mounting	VESA Installation: 100*100mm
Color	Black		Embedded Installation: 395*243mm

## Ordering Information:

Serial Number	Model	CPU	Notes
1	TY156-GS113AH	i3-1115G4	The CPU may change based on the market Please consult the sales for the specific CPU before placing the order
2	TY156-GS115AH	i5-1135G7/1155G7	
3	TY156-GS117AH	i7-1165G7	

## Dimensions:

