

# TS Series



Stainless Steel  
SUS 304 Chassis



Waterproof Circular Connectors



IP66 Certification  
Fanless & Ventless



**TRITON**  
— Est. 1984 —  
*Processing Intelligence*



## SPECIFICATIONS

### TSI6412PCT17SS

### TSI6412PCT215SS

PROCESSOR	Intel Celeron Quad Core J6412 2.0 GHz (Turbo Boost up to 2.6 GHz)	Intel Celeron Quad Core J6412 2.0 GHz (Turbo Boost up to 2.6 GHz)
SYSTEM MEMORY	8 GB DDR4 RAM (up to 32 GB)	8 GB DDR4 RAM (up to 32 GB)
STORAGE	1 x 128 GB PCIe Gen3x4 M.2 2280 SSD, 1 x PCIe Gen3x2 M.2 2280 expansion socket	

## DISPLAY

SIZE	17" TFT LCD	21.5" TFT LCD
RESOLUTION	1280 x 1024 pixels	1920 x 1080 pixels
BRIGHTNESS	350 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
TOUCH SCREEN PANEL	Projected capacitive touch (10 point, multi-touch)	

## I/O INTERFACE

SERIAL PORT (WATERPROOF)	2 x DB9 (up to 4 x DB9)	2 x DB9 (up to 4 x DB9)
ETHERNET PORT (WATERPROOF)	3 x RJ45 10/100/1000 Mbps	3 x RJ45 10/100/1000 Mbps

## OPERATING SYSTEM

WINDOWS	10 IoT / 11 IoT / 11 Pro	10 IoT / 11 IoT / 11 Pro
---------	--------------------------	--------------------------

## ENVIRONMENT & MECHANICAL SPECIFICATIONS

DIMENSIONS & WEIGHT	408 (W) x 337 (H) x 84 (D) mm   7.6 kg	535 (W) x 327 (H) x 84 (D) mm   9.6 kg
CHASSIS MATERIAL	SUS 304 stainless steel	
VESA PATTERN	75 x 75 mm / 100 x 100 mm	
IP RATING	IP66 whole unit	
TEMPERATURE	Operating: 0°C to 40°C   Storage: -20°C to 60°C   Customized: -10°C to 50°C	
HUMIDITY	10% to 90% (non-condensing)	
POWER CONSUMPTION	DC output: 19 V / 2.36 A   72 W (max.) AC input: 100 V-240 V	DC output: 19 V / 3.78 A   72 W (max.) AC input: 100 V-240 V

## MODEL OPTIONS

WIRELESS LAN	Wi-Fi 802.11 b/g/n	Wi-Fi 802.11 b/g/n
--------------	--------------------	--------------------

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

## Triton Commercial Systems

Unit 20, 1378 Lytton Rd  
Hemmant QLD 4174  
Brisbane, Australia

[www.tritoncomsys.com](http://www.tritoncomsys.com)

P: 1300 558 438

E: [solutions@tritoncomsys.com](mailto:solutions@tritoncomsys.com)



**TRITON**

— Est.1984 —

*Processing Intelligence*