

APC-3593P(R)

15" Intel Atom D2550 Low Power Consumption
IP65/IP69K Stainless Steel Panel PC

Industrial Panel PC

HMI Controller

Industrial
Display Monitor

Box PC

Features



- Fanless and Low Power Consumption Stainless Steel Panel PC
- Intel® Atom™ Processor D2550(1M Cache, 1.8GHz)
- Onboard 2GB DDR3, option 4G for 15"
- 11~32V DC wide-ranging power input
- M12 I/O Connector
- Full Flat bezel Design, Total 6 sides IP65/ IP69K
- Projective capacitive touch/ Resistive Type



Specifications



System

Processor	Intel Atom Processor D2550 (1M Cache, 1.8 GHz)
System Chipset	Intel NM10 Express
System Memory	Onboard DDR3 2GB (Default), option 4G

IO Port

USB	1 x M12 8pin for 2 x USB 1 x M12 8pin for 2 x USB
Serial/Parallel	1 x M12 8pin for COM 1/RS-232/422/485 (Default RS-232) 1 x M12 8pin for COM 2/RS-232
Audio	None
Graph	None
LAN	1 x M12 8pin for LAN 1
Digital I/O	None
Power	1 x M12 3pin DC power connector

Storage Space

HDD	1 x 2.5" SATA HDD or SSD
Movable device	1 x Internal SD Card slot on board

Expansion

On board expansion bus	1 x Mini PCIe half size slot
Expansion slot	None

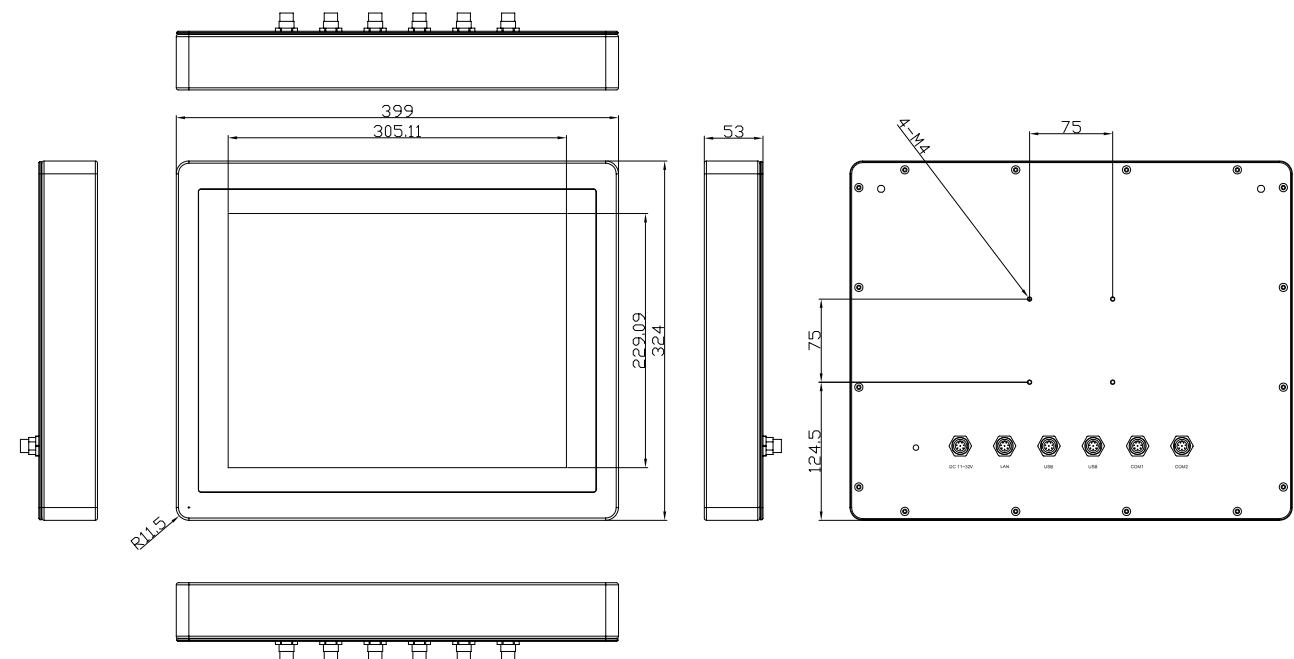
Display

Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Color	16.7M
Luminance (cd/m²)	400
View Angle	H: 160/V: 145
Contrast Ratio	800: 1
Backlight Lifetime	50,000 hrs

Touch screen – Projected Capacitive Touch Screen

Interface	USB
Light transmission (%)	Over 90%

Dimensions



Touch screen – Resistive Touch Screen

Interface	RS-232
Light transmission (%)	Over 80%

Power

Power input	11~32V DC
Power Consumption	Max:19.5W

Mechanical

Construction	Satinless steel
IP Rating	Total IP65 6 sides / IP69K
Mounting	VESA 75 x 75
Dimension	399 x 324 x 53 mm
Net Weight	6.5 Kg

Environmental

Operating temperature(°C)	0°C~50°C(with HDD) -20°C~60°C(with Industrial SSD or CF)
Storage temperature(°C)	-30°C~70°C
Storage humidity	10 to 90% @ 40°C, non- condensing
Certification	CE/FCC class A

Operating System Support

WES7 32-bit, W7PES

Ordering Information

APC-3593P-01	15" XGA IP65/IP69K full flat bezel design stainless steel panel PC , Intel ATOM D2550 1.8G processor, DDR3 2G on board, 2.5" SATA 2 320GB Industrial HDD, with projective capacitive touch, 11~32V DC power input with Adaptor, stainless steel enclosure
APC-3593R-01	15" XGA IP65/IP69K full flat bezel design stainless steel panel PC , Intel ATOM D2550 1.8G processor, DDR3 2G on board, 2.5" SATA 2 320GB Industrial HDD, with RES. Touch Window, 11~32V DC power input with Adaptor, stainless steel enclosure

