



## Features

- Intel® Core™ J1900, 2.4GHz
- Two independent display
- 9-36V DC wide range power
- Fanless design

## System

CPU	Intel® Core™ Processor J1900
Model	Intel® Core™ J1900, 2.4GHz
Core Number	4
Max Speed	(by CPU)
L3 Cache	2 MB
BIOS	UEFI

## I/O

LAN	2 (+2 optional)
HDMI	1
USB 3.0	2
USB 2.0	2
Serial	3 RS232 + 1 RS232/422/485
VGA	1
Audio	1 (Line-out)

## Storage Space

Max Data Transfer Rate	SATA2 (3.0GB/s)
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## Expansion Slot

PCIe	0
PCI	0
Mini-PCIe	1 (half-size)
mSATA	1 (full-size) shared with SATA2
Cfast Card Socket	1 (optional)

## Environment

Operating temperature	0 ~ 50 °C
Storage temperature	-30 ~ 70 °C
Storage humidity	10 to 90% @ 40 °C - non condensing
Certification	CE

## Display

Display type	10.1" WXGA - 16:10
Max. resolution	1280 x 800
Max. color	16,7 M
Luminance (cd/m <sup>2</sup> )	500
View angle (H°/V°)	170 / 170 (H) 170 / 170 (V)
Contrast	800 : 1

## Touch Screen

Type	Resistive zero bezel Projected Capacitive
Interface	USB
Light transmission	Projected capacitive: 90% Resistive: 80%

## Mechanical

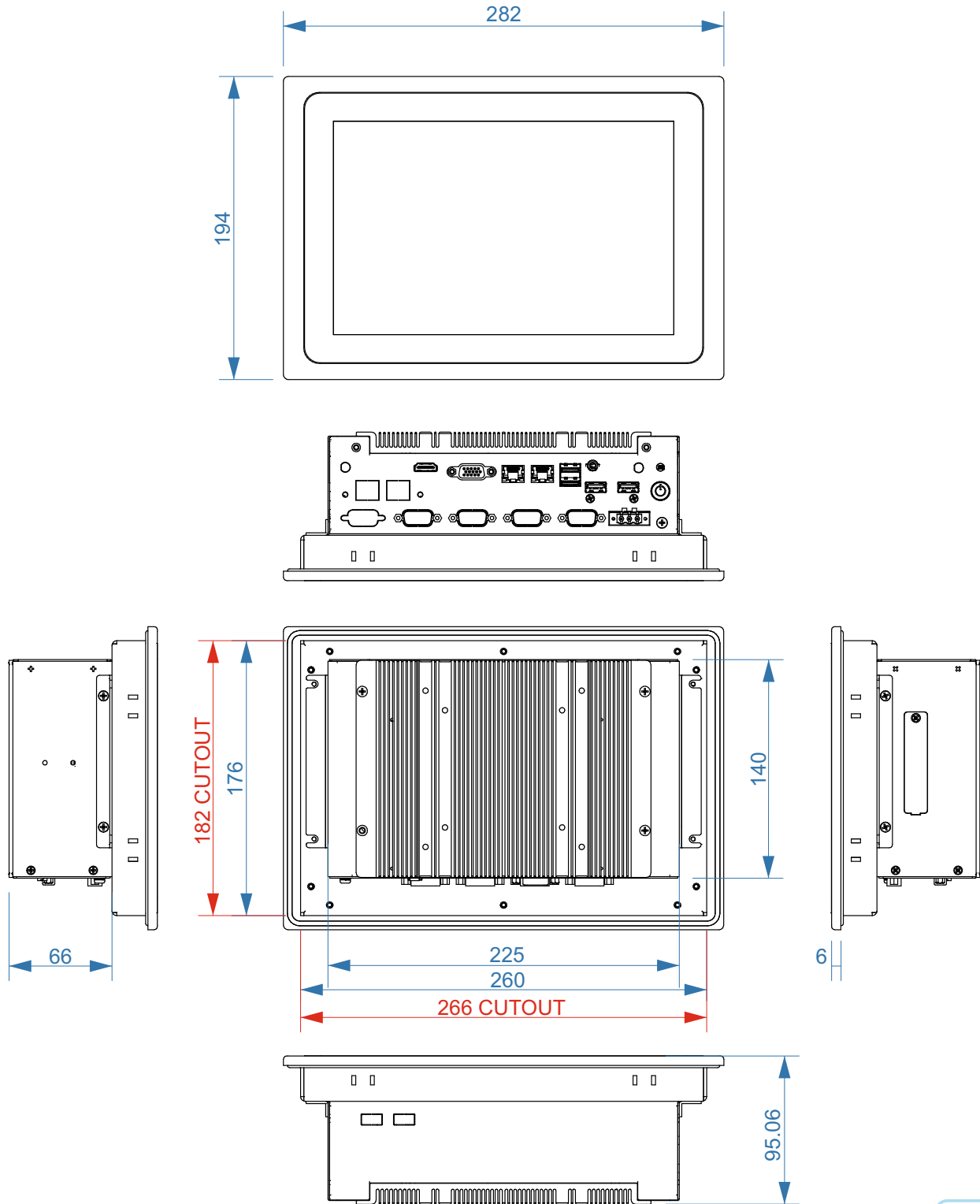
Construction	Aluminum front bezel optional INOX 316
IP Rating	Front bezel IP66
Mounting	Panel/VESA mounting
Dimension (mm)	282(W) x 194(H) x 95.06(D)
Net weight	3 Kg

## Power

Power input	9-36V DC in using 4-pin ATX PWR Con
Power consumption	10W
Power On	AT/ATX supported

## Supported Operating System

Windows® 7 Ultimate (32bit)  
 Windows® 7 Professional (32/64bit) Ita/Eng  
 Windows® 7 Embedded (32bit) Eng/ML  
 Windows® 10 Professional (32/64bit)  
 Windows® 10 IoT Enterprise



UNIT: mm

