MES 1915

15" Panel PC with Intel Celeron processor

Features

- True flat P-CAP and 5-wire resistive type touchscreen supported
- Ruggedized IP66 compliant unit
- NANO coating for easy cleaning and maintenance
- Aluminum casing with ventless and fanless design
- Removable HDD
- Chemical treated and strengthen glass touch panel, PCT-7H
- Shock tested using Procedure 1G
- Optional - High brightness LCD
- Optional - 2nd display-VGA output
- Optional - 2nd LAN and wireless LAN enable

RoHS Windows® Embedded CE FC

Introduction

The SENOR MES 1915 is a robust and integrated Manufacturing Execution System with fanless and ventless design specifically developed for use in rigorous environments. With NANO coating and IP 66 certification for the dustproof and waterproof design of the unit, making it easy for cleaning and maintenance. Featuring operational effective interface, it aims at enhancing work efficiency and offers safe working environments at the forefront. It is suitable for the demanding requirements of various industrial applications such as factory automation and packing processing.
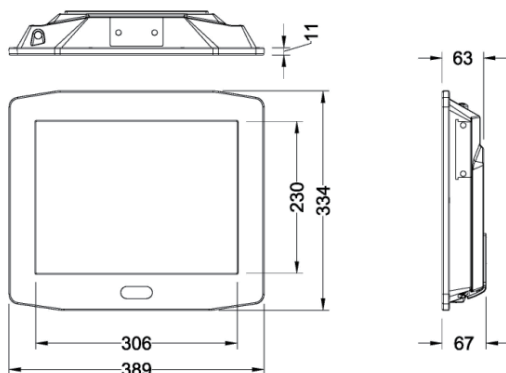
Specifications

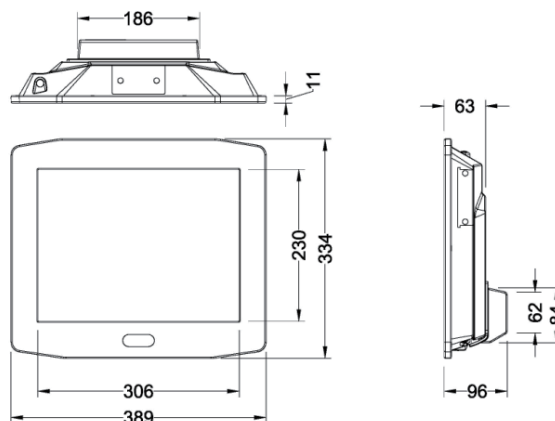| Model No.	MES 1915PC	MES 1915R
CPU	Intel J1900 Quad Core 2.0GHz up to 2.42GHz	
System Memory	1 * slot DDR3L SO-DIMM Max. 4GB	
LCD Touch Panel		
LCD Size, Resolution	15" TFT, 1024 * 768	
View angle	8　(H)/6　(V)	
Touch Type	PCT (Projected Capacitive Touch)	Five-wire Resistive Touch
Connectivity		
SSD / HDD	1 * 2.5" SATA SSD or HDD	
Mini PCI-e	2	
Giga LAN (10/100/1000 Mbps)	1	
USB 2.0	5	
COM	3 * RS-232 (RJ-45)	
VGA	1	
PS/2	1	
Audio	1 * Mic & Line-out	
Mechanical & Environment		
Dimensions (W * D * H)	389 * 96 * 334 mm(adapter built-in)/ 389 * 67 * 334 mm(external adapter)	
Weight	7Kgs	
Splash Resistant, Safety Certification	IP 66 compliant, CE/FCC	
Chassis	Aluminum Casing, Fanless & Ventless System	
Chassis color	Black or White	
Storage /Operating Temperature	-20°C~60°C / 0°C~40°C or -10°C~50°C(customized)	
Relative Humidity	10%~90% (non-condensing)	
Power Consumption	DC Out put:12V 5A / AC in put:100V-240V	
Software		
Operation System support	Win 7/ Win 7 embedded/ Win 8.1/ Win 8.1 embedded	
Options		
Wireless LAN	802.11 b/g/n Wireless LAN	
2nd LAN (10/100/1000Mbps)	1* Giga LAN	
ID card reader	RFID/ Finger Print/ Scanner	
Mounting kit	Wall Mount, Ceiling Mount, Monitor ARM	

http://www.senortech.com/

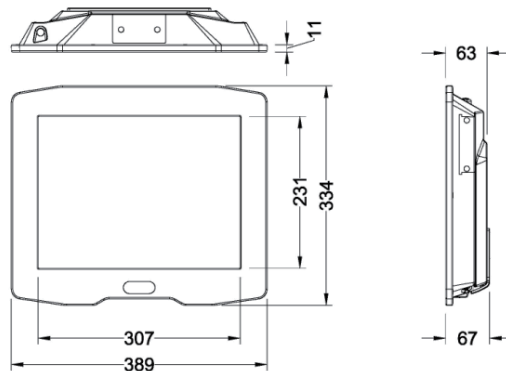**SENOR**

Dimensions

Unit: mm

MES 1915PC
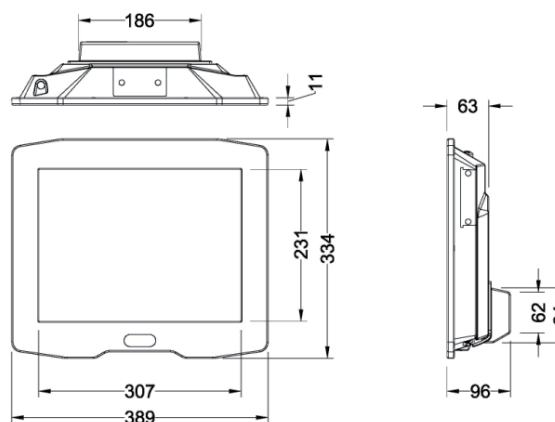389*67*334(mm) - External adapter
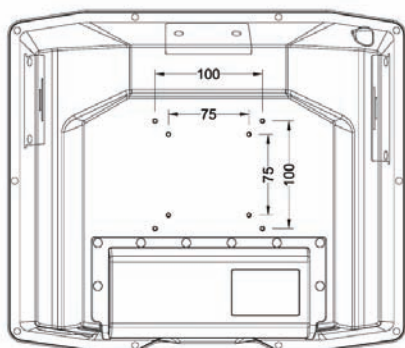
MES 1915PC
389*96*334(mm) - Adapter built-in

MES 1915R
389*67*334(mm) - External adapter

MES 1915R
389*96*334(mm) - Adapter built-in

VESA   75*75 & 100*100mm

I/O placement

USB(2X)
VGA
DK
USB(2X)
COM 4
PS2 K/B
COM 3
LAN
COM 2
DC Power
Audio & MIC
USB