

ORCA

Full IP66 - Core™ Series - 21,5"

Fanless Full IP66 Panel PC with Intel® 8th Core™ i7/ i5 processor

Features

- Fanless design
- Full IP66 stainless steel housing, optional Full IP69K
- Resistive touch screen, optional PCAP
- M12 connectors for every I/O
- Optional WiFi with external antenna

System

CPU	Intel® Core™ i7/ i5 8 th Gen. Whiskey Lake CPU
Chipset	SoC
Graphics Card	Integrated Intel® HD 520 Graphics
RAM	2x DDR4 SODIMM socket, 2666 MHz up to 32GB
Storage Capacity	1x 128GB SSD, SATA III, optional expansion
LAN Chipset	1x Intel® i219LM GbE controller (Vpro support)
Operating System	Windows® 10, Windows® 8 Embedded, Windows® 8 Industrial, Windows® 7 Pro, Windows® 7 Embedded
Expansion Slots	1x Full size mini card for WiFi / 3G / 4G / GPS 1x M.2 Typ E

Display

Size	21.5" (54,61cm) 16:9
Touch Type	Resistive touch, optional PCAP touch display
Resolution	1920 x 1080 (HD)
Color	16.7M colors (RGB 6-bit + Hi FRC)
Viewing Angle	170 (H) / 160 (V)
Contrast	1000:1
Brightness	450 cd/m ²

Interface

USB	1x M12 8-pin for USB 1 / 2 1x M12 8-pin for USB 2 / 3
Ethernet	1x M12 8-pin for RJ-45 Gigabit LAN
Serial	2 x M12 8pin for COM 1/COM2 / RS-232/422/485
Power Input	1x M12 5-pin for DC power input
Power Adapter	AC 100 ~ 277 V / 47 ~ 63 Hz / DC output 12V, IP68 Cable length 1.2 meters with M12 connector

Mechanical / Environmental

IP Protection	IP66, NEMA4X , IP69K/ SUS304 Stainless Steel Enclosure, Chassis Type
Dimensions	557 x 348,5 x 58,5mm (W x H x D)
Temperature	Operating: 0° to 40°C / Storage: -20° to 60°C
Weight	12kg (net)
Certificates	CE (EMC) :EN61000-6-4 ; EN61000-6-2 / FCC/VCCI Class B

Front



I/O



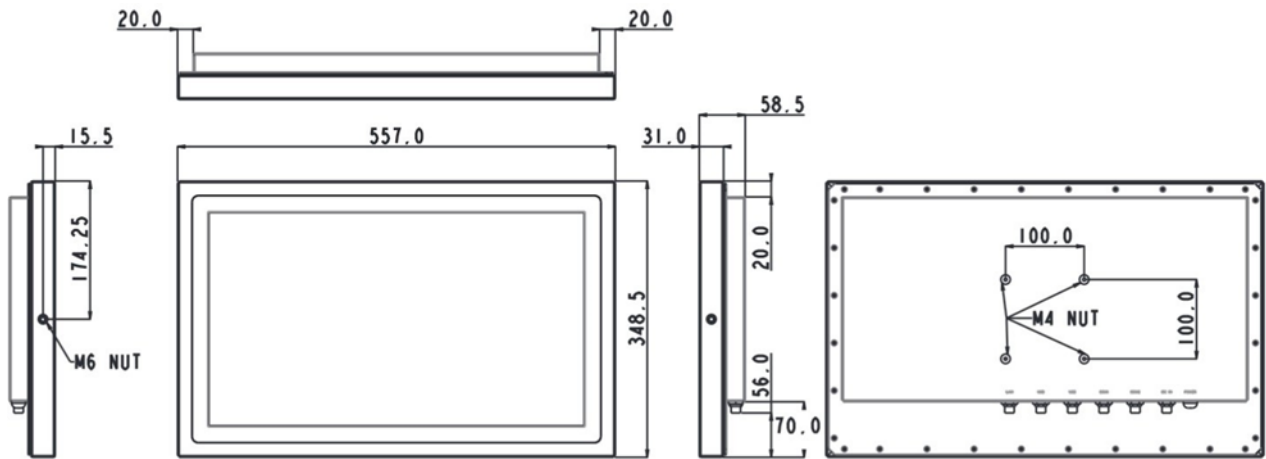
Rear



ORCA

Full IP66 - Core™ Series - 21,5"

Technical Layout



Optional Accessories

Table Stand



Wall Mount

