

ORCA

Full IP66 - Core™ Series - 15"



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
- M12 connectors for every I/O

System

CPU	Intel® Core™ i7/ i5 8 th Gen. Whiskey Lake CPU
Graphics Card	Integrated Intel® HD Graphics
RAM	2x DDR4 SODIMM socket support dual Channel, up to 32GB
Storage Capacity	1x 128GB SSD, SATA III, optional größere Kapazität
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

Display

Size	15" 4:3
Touch Type	Resistive touch
Resolution	1024 x 768
Color	16.7M colors (RGB 6-bit + Hi FRC)
Viewing Angle	160 (H) / 160 (V)
Contrast	600:1
Brightness	450 cd/m ²

Interface

USB	1x M12 8-pin for USB 1 / 2 1x M12 8-pin for USB 3 / 4
Ethernet	1x M12 8-pin for RJ-45 Gigabit LAN
Serial	1x M12 8-pin for COM 1 / RS-232 1x M12 8-pin for COM 2 / RS-232/422/485
Expansion	1x Mini PCIe 1x M.2 Type E
Power Input	1x M12 5-pin for DC power input
Power Adapter	AC 100 ~ 277 V / 47 ~ 63 Hz / DC output 12V, IP68

Mechanical / Environmental

IP Protection	IP66, NEMA4X, IP69K/ SUS304 stainless steel enclosure, chassis type
Dimensions	395 x 309.5 x 58mm (W x H x D)
Temperature	Operating: 0° to 40°C 0° ~ 50°C (option) Storage: -20° to 60°C
Weight	8.4 kg
Certificates	FCC / CE / VCCI Class B

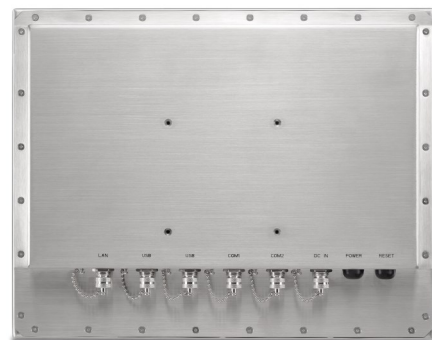
Front



I/O



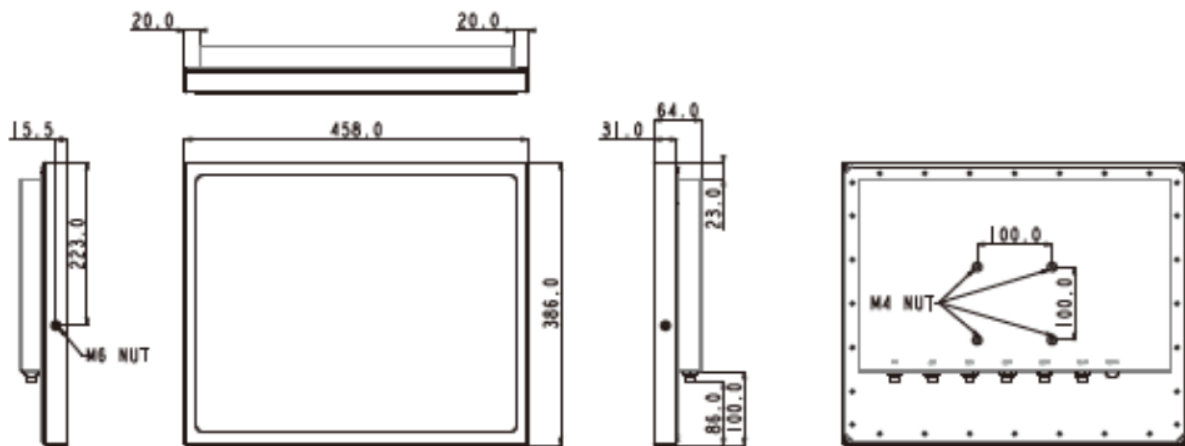
Rear



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Technical Layout



Optional Accessories

Table Stand



Wall Mount

