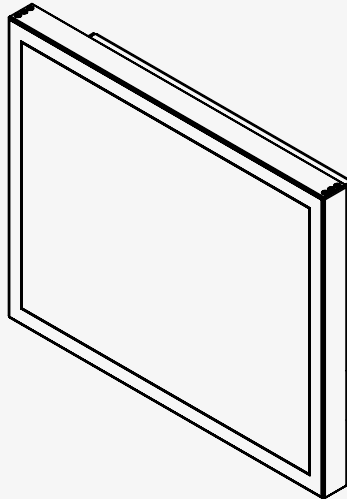


WAVE PERFORMANCE



SUMMARY

ID	30047	CPU OPTION:	NORTH INVENT PART NO:
COMPANY NAME	North Invent Norway	Celeron 4305UE @ 2.2 GHz	WE190 000 442
VAT	987884002VAT	i3-8145UE @ 2.2 GHz / 3.9 GHz	WE190 000 443
ADDRESS	Sørhauggata 128 5527 Haugesund NORWAY	i5-8365UE @ 1.6 GHz / 4.1 GHz	WE190 000 444
		i7-8665UE @ 1.7 GHz / 4.4 GHz	WE190 000 413
		NB! To order optional PSU versions and / or I/Os listed on the next page, please ask your North Invent representative for the correct P/N.	

REVISION HISTORY

APPROVED	CHECKED	DRAWN	STATUS	DESCRIPTION
2020.11.20 OKJ	2020.11.20 OKJ	2020.1.20 OKJ	Issued for Customer Review	First Revision

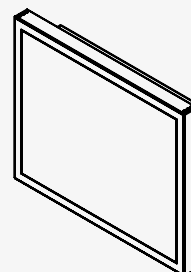
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WAVE PERFORMANCE

The Wave PERFORMANCE Box is a state-of-the-art computer concept, derived from the interchangeable Electronics Unit of the already type approved Wave II monitors.

In addition to being a stand-alone box computer, the PERFORMANCE Box can be added on the back of a standard Wave II monitor to make up a Panel- PC (PPC); constituting the Wave PERFORMANCE Monitor. Extensive versatility allows for tailoring your optimal connections, SSDs, Memory and special features.

Designed for 10 years of manufacturing, the Wave PERFORMANCE Monitors are boasting powerful 8th Generation Intel® Core™ Processors. All Wave PERFORMANCE Boxes will remain fanless with low power consumption.



TECHNICAL SPECIFICATIONS Wave PERFORMANCE 19" TOUCH

MATCHING STANDARDS

IEC 60945, IACS E10, EMC Directive-2014/30/EU, RoHS, REACH
Compliant to a selection of MIL standards

DISPLAY SIZE	19.0" - 482.6 mm, Active area 376.32 (W) X 301.06 (H) mm
OVERALL DIMENSIONS	414 (W) x 342 (H) x 78 (D) mm
NET / GROSS WEIGHT	6.9 / 9.9 kg
RESOLUTION	Max 1280 x 1024 pixels
RESPONSE TIME	20 ms
CONTRAST RATIO	2000:1 (typ)
CPU	Intel® Celeron 4305UE, Core i3-8145UE, i5-8365UE, i7-8665UE
LIGHT INTENSITY	350 cd/m2 (typ)
GRAPHICS	Intel® UHD Graphics 620
VIEWING ANGLE	±89°
SSD	3 x M2 slot + SATA, configurable size 120 GB-2TB. Std configuration: 120 GB
SUPPLY VOLTAGE	18-36 VDC (90-264 VAC (IEC Inlet) or AC / DC Multipower optional).
POWER CONSUMPTION	Approx. 48W
RAM	DDR4 2400, configurable size. Standard configuration: 8 GB
ENCLOSURE PROTECTION	IP 67 from front given correct mounting and sealing.
GLASS TYPE	3mm Tempered, Anti Reflective Conturan®
INPUT/ OUTPUT	2 x 10/100/1000 Ethernet (4 x 10/100/1000 optional), 2 x Display Port, 2 x USB 3.1, 2 x USB 2.0, 2 x RS232/RS485/422 + 2 x RS232 (D-SUB), Line in + Line out (mini Jack), HMI (15p D-Sub)
OPERATING / STORAGE TEMPERATURE	-15/+70° C, -15/+70° C (+5/+158° F, +5/+158° F)
BACKLIGHT LIFE	Typ 50.000 Hours
DIMMING RANGE	0-100%
OS SUPPORTED	Linux and Windows
TOUCH	10 Point PCAP Multitouch
COMPASS SAFE DISTANCES	Standard Compass 190 cm, Steering Compass 120 cm

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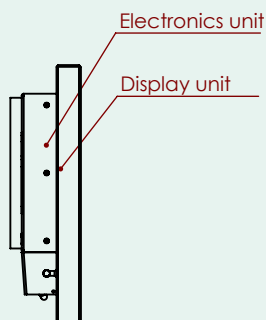
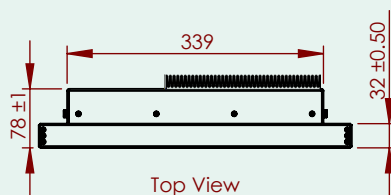
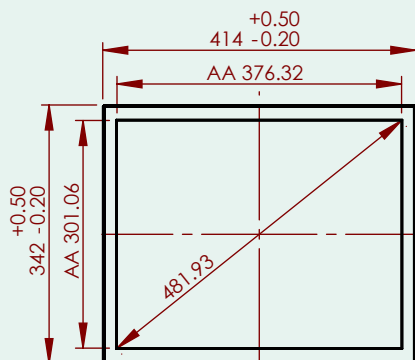
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NORTH INVENT
Sørhauggata 128,
NO-5527 Haugesund, Norway
Phone: +47 48 84 02 00



WAVE PERFORMANCE

TECHNICAL SPECIFICATIONS Wave PERFORMANCE 19" TOUCH



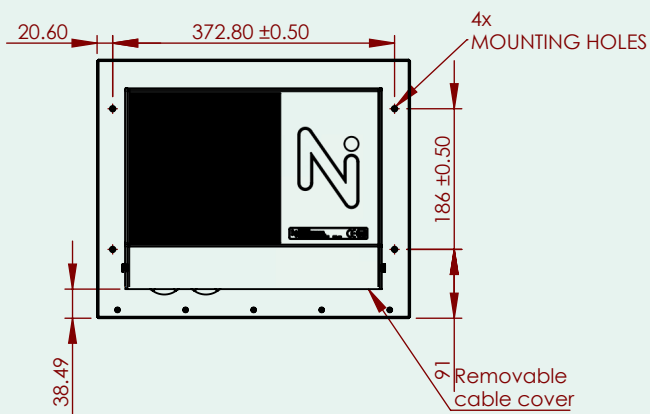
WAVE PERFORMANCE

TECHNICAL SPECIFICATIONS Wave PERFORMANCE 19" TOUCH

Bottom View



Back View

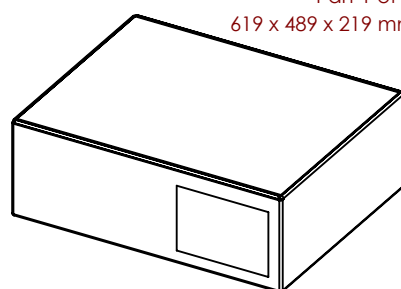
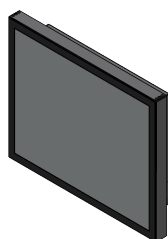


WAVE PERFORMANCE

TECHNICAL SPECIFICATIONS Wave PERFORMANCE 19" TOUCH

Included in Part 1 of 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.



Part 1 of 1
619 x 489 x 219 mm