INDUSTRIAL COMPONENT DATA

# NYP2A-30450-19WC1000 NYP10788M NYP2A3045019WC1000 OMRON Industrial Panel PC with Intel® Atom™ E3940, 8 GB DR..

**Brand: OMRON | Manufacturer Part Number: NYP2A-30450-19WC1000**

| | |
|---|---|
| Manufacturer | OMRON |
| MPN / Reference | NYP2A-30450-19WC1000 |
| Catalog number | NYP2A3045019WC1000 |
| Category | Panel PC |
| Minimum order | 1 Pcs |
| Document ID | EO-FA5525FAE2 |
| Generated | 2026-08-03 |

## Product Overview

Industrial Panel PC with Intel® Atom™ E3940, 8 GB DRAM (non-ECC), 64 GB CFast iMLC, WIN 10 IoT 2019 (64-bit), No exp. slots, No I/F option, 18.5" (1920x1080) display with capacitive touchscreen, build-in type
Industrial Panel PC with Intel® Atom™ E3940, 8 GB DRAM (non-ECC), 64 GB CFast iMLC, WIN 10 IoT 2019 (64-bit), No exp. slots, No I/F option, 18.5" (192

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | OMRON > PC Industrial > NY |

## Additional Product Information

Screen diagonal18.5 inMax. number of motion axes0Processor familyIntel® Atom™Processor specificationE3940 (1.6 GHz)Cooling methodPassive cooling (fanless)Memory8 GB RAM (non ECC)Storage64 GB Cfast MLCOperating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitExpansion slotNo ExpansionModular portNo PortCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDVI-IMaterial housingAluminium, blackDisplay ratio16:9Number of pixels, horizontal1920Number of pixels, vertical1080Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltage DC20.4-28.8 VHeight of the front303 mmWidth of the front481 mmHeight of panel cutout285 mmWidth of panel cutout463 mmBuilt-in depth63 mmProduct Weight (unpacked)6600 g
ETIM for 689014 PLC's (EC001414)
Feature Name

Feature Value
Type of display (EF008244)
TFT
Degree of protection (NEMA) (EF011959)
Other
Voltage type (supply voltage) (EF002991)
DC
Preinstalled operating system (EF007535)
Windows 10
Degree of protection (IP), front side (EF003118)
IP65
Radio standard UMTS (EF008525)
No
Supporting protocol for EtherCAT (EF017564)
No
Supporting protocol for other bus systems (EF003062)
Yes
Supporting protocol for SERCOS (EF006657)
No
IO link master (EF007298)
No
Rack-assembly possible (EF007018)
No
With floppy disc drive (EF003128)
No
Supporting protocol for KNX (EF003055)
No
Supporting protocol for LON (EF003017)
No
Mouse-cursor control....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP2A-30450-19WC1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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