

## INDUSTRIAL COMPONENT DATA

# NYP3A-20000-19WC1100 NYP12446G NYP3A2000019WC1100 OMRON Industrial Panel PC with Intel® Atom™-x6425RE, 4 GB ..

Brand: OMRON | Manufacturer Part Number: NYP3A-20000-19WC1100



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP3A-20000-19WC1100 |
| Catalog number  | NYP3A2000019WC1100   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-B26C6CDC33        |
| Generated       | 2026-08-05           |

## Product Overview

Industrial Panel PC with Intel® Atom™-x6425RE, 4 GB RAM (non ECC), No exp. slots, No OS, No Storage, No I/F option, 18.5" (1920x1080) capacitive touch

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; PC Industrial &gt; NY

## Additional Product Information

Screen diagonal18.5 inMax. number of motion axes0Processor familyIntel® Atom™Processor specificationx6425RE (1.9 GHz)Cooling methodPassive cooling (fanless)Memory4 GB RAM (non ECC)StorageNo StorageOperating systemNo OSExpansion slotNo ExpansionModular portNo PortCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDisplayPort++Material housingAluminium, nickel platingDisplay 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 722292 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)

None

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 integrated (EF003143)

Yes

Suppo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP3A-20000-19WC1100 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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