

## INDUSTRIAL COMPONENT DATA

# NYP3A-20520-15WC1000 NYP12581A NYP3A2052015WC1000 OMRON Industrial Panel PC with Intel® Atom™-x6425RE, 4 GB ..

Brand: OMRON | Manufacturer Part Number: NYP3A-20520-15WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP3A-20520-15WC1000 |
| Catalog number  | NYP3A2052015WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-2C10558BA4        |
| Generated       | 2026-08-05           |

## Product Overview

Industrial Panel PC with Intel® Atom™-x6425RE, 4 GB RAM (non ECC), No exp. slots, WIN 10 IoT 2021 (64-bit), 256 GB CFast 3DTLC, No I/F option, 15.4" (

Industrial Panel PC with Intel® Atom™-x6425RE, 4 GB RAM (non ECC), No exp. slots, WIN 10 IoT 2021 (64-bit), 256 GB CFast 3DTLC, No I/F option, 15.4" (1280x800) capacitive touchscreen, build-in type

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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

## Additional Product Information

Screen diagonal15.4 inMax. number of motion axes0Processor familyIntel® Atom™Processor specificationx6425RE (1.9 GHz)Cooling methodPassive cooling (fanless)Memory4 GB RAM (non ECC)Storage256 GB CFast 3DTLCOperating systemWindows 10 IoT Enterprise 2021 LTSC - 64 bitExpansion slotNo ExpansionModular portNo PortCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDisplayPort++Material housingAluminium, blackDisplay ratio16:10Number of pixels, horizontal1280Number of pixels, vertical800Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltage DC20.4-28.8 VHeight of the front277 mmWidth of the front401 mmHeight of panel cutout259 mmWidth of panel cutout383 mmBuilt-in depth63 mmProduct Weight (unpacked)5600 g  
ETIM for 722313 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-cu...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / NYP3A-20520-15WC1000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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