

## INDUSTRIAL COMPONENT DATA

# NYP3A-50520-15WC1000 NYP13260E NYP3A5052015WC1000 OMRON Industrial Panel PC with Intel® Atom™-x6425RE, 32 GB..

Brand: OMRON | Manufacturer Part Number: NYP3A-50520-15WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP3A-50520-15WC1000 |
| Catalog number  | NYP3A5052015WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-822219BE89        |
| Generated       | 2026-08-05           |

## Product Overview

Industrial Panel PC with Intel® Atom™-x6425RE, 32 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, 32 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)Memory32 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

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP3A-50520-15WC1000 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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