

INDUSTRIAL COMPONENT DATA

NYP3A-50000-19WC1100 NYP13244C NYP3A5000019WC1100 OMRON Industrial Panel PC with Intel® Atom™-x6425RE, 32 GB..

Brand: OMRON | Manufacturer Part Number: NYP3A-50000-19WC1100



Manufacturer	OMRON
MPN / Reference	NYP3A-50000-19WC1100
Catalog number	NYP3A5000019WC1100
Category	Panel PC
Minimum order	1 Pcs
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Product Overview

Industrial Panel PC with Intel® Atom™-x6425RE, 32 GB RAM (non ECC), No exp. slots, No OS, No Storage, No I/F option, 18.5" (1920x1080) capacitive touc

Industrial Panel PC with Intel® Atom™-x6425RE, 32 GB RAM (non ECC), No exp. slots, No OS, No Storage, No I/F option, 18.5" (1920x1080) capacitive touchscreen, build-in type, Ni plating

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
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Additional Product Information

Screen diagonal18.5 inMax. number of motion axes0Processor familyIntel® Atom™Processor specificationx6425RE (1.9 GHz)Cooling methodPassive cooling (fanless)Memory32 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 722436 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

Supp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP3A-50000-19WC1100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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