

INDUSTRIAL COMPONENT DATA

NYP37-50520-12WC1000 NYP14042M NYP375052012WC1000 OMRON Industrial Panel PC with Intel® Core™ i7-1185GRE (in..

Brand: OMRON | Manufacturer Part Number: NYP37-50520-12WC1000



Manufacturer	OMRON
MPN / Reference	NYP37-50520-12WC1000
Catalog number	NYP375052012WC1000
Category	Panel PC
Minimum order	1 Pcs
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Product Overview

Industrial Panel PC with Intel® Core™ i7-1185GRE (incl.fan), 32 GB RAM (non ECC), No exp. slots, WIN 10 IoT 2021 (64-bit), 256 GB CFast 3DTLC, No I/F option, 12.1" (1280x800) capacitive touchscreen, build-in type
Industrial Panel PC with Intel® Core™ i7-1185GRE (incl.fan), 32 GB RAM (non ECC), No exp. slots, WIN 10 IoT 2021 (64-bit), 256 GB CFast 3DTLC, No I/F

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

Max. number of motion axes0Processor familyIntel® Core™ i7Processor specification1185GRE (1.8 GHz)Cooling methodActive cooling (fan)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++Type of displayTFTTouchscreen technologyProjected capacitiveBuilt-in depth80 mmMounting methodBuild-inMaterial housingAluminium, blackDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltage DC20.4-28.8 VProduct Weight (unpacked)4700 g
ETIM for 724990 PLC's (EC001414)
Feature Name
Feature Value
Type of display (EF008244)

TFT

Degree of protection (NEMA) (EF011959)

Other

Preinstalled operating system (EF007535)

Windows 10

Degree of protection (IP), front side (EF003118)

IP65

Voltage type (supply voltage) (EF002991)

DC

Radio standard UMTS (EF008525)

No

Supporting protocol for PROFI-safe (EF007526)

No

Certified for UL hazardous location class III (EF017627)

No

Supporting protocol for PROFIBUS (EF003052)

No

Radio standard GPRS (EF008523)

No

Mounting type, table foot (EF007019)

No

Supporting protocol for EtherCAT (EF017564)

No

Certified for UL hazardous location class II (EF017625)

No

With hard disc (EF002000)

No

Certified for UL hazardous location class I (EF017622)

No

Supporting protocol for DeviceNet Safety (EF007520)

No

Wall mounting/direct mounting (EF007020)

No

Supporting protocol for other...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP37-50520-12WC1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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