

## INDUSTRIAL COMPONENT DATA

**NYP27-50476-19WC1000 NYP10884D NYP275047619WC1000  
OMRON Industrial Panel PC with Intel® Core™ i7-7820EQ, 32**

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Brand: OMRON | Manufacturer Part Number: NYP27-50476-19WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP27-50476-19WC1000 |
| Catalog number  | NYP275047619WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-F7FBDD4BDC        |
| Generated       | 2026-08-05           |

**Product Overview**

Industrial Panel PC with Intel® Core™ i7-7820EQ, 32 GB DRAM (non-ECC), 256 GB CFast iMLC, WIN 10 IoT 2019 (64-bit), No exp. slots, NY Monitor Link, 18

Industrial Panel PC with Intel® Core™ i7-7820EQ, 32 GB DRAM (non-ECC), 256 GB CFast iMLC, WIN 10 IoT 2019 (64-bit), No exp. slots, NY Monitor Link, 18.5" (1920x1080) display with 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 diagonal18.5 inMax. number of motion axes0Processor familyIntel® Core™ i7Processor specification7820EQ (3.0 GHz)Cooling methodActive cooling (fan)Memory32 GB RAM (non ECC)Storage256 GB CFast MLCOperating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitExpansion slotNo ExpansionModular portNYMLCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDVI-IMaterial housingAluminium, blackDisplay 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 depth80 mmProduct Weight (unpacked)7200 g  
ETIM for 700336 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-cursor control in...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / NYP27-50476-19WC1000 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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