

INDUSTRIAL COMPONENT DATA

**NYP27-40476-19WC1000 NYP10882H NYP274047619WC1000
OMRON Industrial Panel PC with Intel® Core™ i7-7820EQ, 16**

..

Brand: OMRON | Manufacturer Part Number: NYP27-40476-19WC1000



Manufacturer	OMRON
MPN / Reference	NYP27-40476-19WC1000
Catalog number	NYP274047619WC1000
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-EE471354DD
Generated	2026-08-05

Product Overview

Industrial Panel PC with Intel® Core™ i7-7820EQ, 16 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, 16 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)Memory16 GB RAM (non ECC)Storage256 GB CFast iMLCOperating 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 700338 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 / NYP27-40476-19WC1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.