

INDUSTRIAL COMPONENT DATA

NYP2C-214K2-15WC1000 NYP11012A NYP2C214K215WC1000 OMRON Industrial Panel PC with Intel® Celeron® 3965U, 4 GB..

Brand: OMRON | Manufacturer Part Number: NYP2C-214K2-15WC1000



Manufacturer	OMRON
MPN / Reference	NYP2C-214K2-15WC1000
Catalog number	NYP2C214K215WC1000
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-8930743DA5
Generated	2026-08-05

Product Overview

Industrial Panel PC with Intel® Celeron® 3965U, 4 GB DRAM (non-ECC), 128 GB SSD iMLC, WIN 10 IoT 2019 (64-bit), 1 PCIe + 2 drive slots, extra DVI-D, 1

Industrial Panel PC with Intel® Celeron® 3965U, 4 GB DRAM (non-ECC), 128 GB SSD iMLC, WIN 10 IoT 2019 (64-bit), 1 PCIe + 2 drive slots, extra DVI-D, 15.4" (1280x800) 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

Specifications

Screen diagonal 15.4 in

Max. number of motion axes 0 axes

Processor family Intel® Celeron®

Processor specification 3965U (2.2 GHz)

Cooling method Passive cooling (fanless)

Memory 4 GB RAM (non ECC)

Storage 128 GB SSD MLC

Operating system Windows 10 IoT Enterprise 2019 LTSC - 64 bit

Expansion slot 1 x PCIe slot (X2 lanes)

Modular port DVI-D

Communication port(s) EtherNet/IP, Ethernet TCP/IP, USB

Video output DVI-I

Material housing Aluminium, black

Display ratio 16:10

Number of pixels, horizontal 1280

Number of pixels, vertical 800

Type of display TFT

Touchscreen technology Projected capacitive

Mounting method Build-in

Degree of protection (IP), front side IP65

Operating temperature 0-55 °C

Supply voltage DC 20.4-28.8 V

Height of the front 277 mm

Width of the front 401 mm

Height of panel cutout 259 mm

Width of panel cutout 383 mm

Built-in depth 97 mm

Product Weight (unpacked) 6600 g

Accessories

FH-VUAB 2M Vision system accessory FH USB cable touch panel 2 m

FH-VUAB 5M Vision system accessory FH USB cable touch panel 5 m

NYM12W-C1000 Industrial Monitor, 12.1" display with capacitive touchscreen, Build-in mounting, DVI-D port

NYM15W-C1000 Industrial Monitor, 15.4" display with capacitive touchscreen, Build-in mounting, DVI-D port

NYM19W-C1000 Industrial Monitor, 18.5" display with capacitive touchscreen, Build-in mounting, DVI-D port

S8BA-24D24D240LF UPS, DIN rail type, DC-DC, 10A, 240W

S8BW-C02 UPS Connection cable (CONTACT)

ETIM for 707976 PLC's (EC001414)

Featu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP2C-214K2-15WC1000 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.