

## INDUSTRIAL COMPONENT DATA

# NYE2A-20F11-12WR1300 NYE10015C NYE2A20F1112WR1300 OMRON FHV7 Touch Panel PC HMI with Viewer, Windows 10 IOT ..

Brand: OMRON | Manufacturer Part Number: NYE2A-20F11-12WR1300



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYE2A-20F11-12WR1300 |
| Catalog number  | NYE2A20F1112WR1300   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-52468CBA79        |
| Generated       | 2026-08-06           |

## Product Overview

FHV7 Touch Panel PC HMI with Viewer, Windows 10 IOT 2021, Intel Atom E3950 CPU, 12 inches, 1 x RS-232C, 2 x Ethernet (10/100/1000 Base-T), 2 x USB 2.0 Ports, 1 x USB 3.0 Port, 128 GB CFAST, 24 VDC, silver case

Touch screen HMI Panel PC with FHV7 viewer, Windows 10 IOT 2021, Intel Atom E3950 CPU, 12 inch, 1 x RS-232C, 2 x Ethernet (10/100/1000 Base-T), 2 x US

## 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

Software includedFH Vision viewerScreen diagonal12.1 inFrame colorSilverType of displayTFTDisplay ratio16:10Number of pixels, horizontal1280Number of pixels, vertical800Operating systemWindows 10 IoT Enterprise 2021 LTSC - 64 bitCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBDegree of protection (IP), front sideIP65Width of the front340 mmHeight of the front244 mmBuilt-in depth63 mmWidth of panel cutout310 mmHeight of panel cutout221 mmProduct Weight (unpacked)2400 g

ETIM for 723873 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 integrated (EF003143)

Yes

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

Yes

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF00...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYE2A-20F11-12WR1300 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

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

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