



## NYB3A-50629

Industrial Box PC with Intel® Atom™-x6425RE, 32 GB RAM (non ECC), No exp. slots, WIN 11 IoT 2024 (64-bit), 256 GB CFast 3DTLC, extra Ethernet port

# Specifications

|                            |                                              |
|----------------------------|----------------------------------------------|
| Processor family           | Intel® Atom™                                 |
| Processor specification    | x6425RE (1.9 GHz)                            |
| Cooling method             | Passive cooling (fanless)                    |
| Memory                     | 32 GB RAM (non ECC)                          |
| Storage                    | 256 GB CFast 3DTLC                           |
| Operating system           | Windows 11 IoT Enterprise 2024 LTSC - 64 bit |
| Expansion slot             | No Expansion                                 |
| Modular port               | Ethernet                                     |
| Communication port(s)      | EtherNet/IP, Ethernet TCP/IP, USB            |
| Max. number of motion axes | 0                                            |
| Video output               | DisplayPort++                                |
| Material housing           | Aluminium, black                             |
| Degree of protection (IP)  | IP20                                         |
| Operating temperature      | 0-55 °C                                      |
| Supply voltage DC          | 20.4-28.8 V                                  |
| Product Height (unpacked)  | 41 mm                                        |
| Product Width (unpacked)   | 282 mm                                       |
| Product Depth (unpacked)   | 195 mm                                       |
| Product Weight (unpacked)  | 0 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



**NY000-AB01**

Wall mount bracket for Box PC



**S8BA-24D24D240LF**

UPS, DIN rail type, DC-DC, 10A, 240W



**S8BW-C02**

UPS Connection cable (CONTACT)

## Spare parts



**NY000-AK00**

Spare part accessory kit (connectors, drive bracket, screws, etc)

## CAD -kirjasto



### FDK CR14250SE Battery Safety Datasheet

EN PDF 139 kt



### Industrial PC Platform Brochure

EN PDF 4,2 Mt



### NY Series Brochure

EN PDF 8,62 Mt



### NY-series Industrial Box PC Users Manual

EN PDF 9,01 Mt



### NY-series Operating Systems and Software Utilities Manual Users Manual

EN PDF 2,76 Mt



### NYB Industrial Box PC Instruction Sheet

EN PDF 126 kt



### NYB Industrial Box PC Datasheet

EN PDF 1,91 Mt



### NYB/NYP Industrial PC Software Development Kit Programming Manual

EN PDF 449 kt



### Security Guideline for Factory Automation System Guide

EN PDF 756 kt



### Security Guidelines Users Manual

EN PDF 891 kt