



NYB55-516G6

Industrial Box PC with Intel® Core™ i5-1145GRE (incl.fan), 32 GB RAM (non ECC), 1 PCIe + 2 drive slots, WIN 11 IoT 2024 (64-bit), 256 GB SSD 3DTLC, NY Monitor Link

Specifications

Processor family	Intel® Core™ i5
Processor specification	1145GRE (2.6 GHz)
Cooling method	Active cooling (fan)
Memory	32 GB RAM (non ECC)
Storage	256 GB SSD 3DTLC
Operating system	Windows 11 IoT Enterprise 2024 LTSC - 64 bit
Expansion slot	1 x PCIe slot (X4 lanes)
Modular port	NYML
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)	89 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)



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