



NYB65-416G6

Industrial Box PC with Intel® Core™ i5-1145GRE, 16 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 (1.5 GHz)
Cooling method	Passive cooling (fanless)
Memory	16 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)	73 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