



NYP3A-40530-15WC1000





Industrial Panel PC with Intel® Atom™-x6425RE, 16 GB RAM (non ECC), No exp. slots, WIN 10 IoT 2021 (64-bit), 512 GB CFast 3DTLC, No I/F option, 15.4" (1280x800) capacitive touchscreen, build-in type

Specifications


Screen diagonal	15.4 in
Processor family	Intel® Atom™
Processor specification	x6425RE (1.9 GHz)
Cooling method	Passive cooling (fanless)
Memory	16 GB RAM (non ECC)
Storage	512 GB CFast 3DTLC
Operating system	Windows 10 IoT Enterprise 2021 LTSC - 64 bit
Expansion slot	No Expansion
Modular port	No Port
Communication port(s)	EtherNet/IP, Ethernet TCP/IP, USB
Max. number of motion axes	0
Video output	DisplayPort++
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	63 mm
Product Weight (unpacked)	5600 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
	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)
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CAD Library



FDK CR14250SE S for battery

EN PDF 150 KB



Industrial PC Platform Brochure

EN PDF 4.2 MB



NY series Eu declaration of conformity

EN PDF 663 KB



NY-series Industrial Panel PC Users Manual

EN PDF 9.23 MB



NY-series Operating Systems and Software Utilities Manual

Users Manual

EN PDF 2.89 MB



NYP Industrial Panel PC Datasheet

EN PDF 1.51 MB



Security Guideline for Factory Automation System Guide

EN PDF 756 KB



Security Guidelines Users Manual

EN PDF 891 KB