OMRON Industrial Automation



NB3Q-TW01B-V1

Touch screen HMI, 3.5 inch QVGA (320 x 240 pixel), TFT color, Ethernet + USB Host

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Specifications

Screen diagonal	3.5 in
Number of pixels, horizontal	320
Number of pixels, vertical	240
Type of display	TFT
Frame color	Black
Number of Ethernet ports	1
Number of USB ports	2
Number of RS-232 ports	1
Number of RS-422 ports	1
Number of RS-485 ports	1
Number of colors of the display	65536
Number of grey-scales/blue-scales of display	64
Degree of protection (IP), front side	IP65
Width of the front	129.8 mm
Height of the front	103.8 mm
Width of panel cutout	119 mm
Height of panel cutout	93 mm
Built-in depth	52.8 mm
Product Weight (unpacked)	320 g

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Accessories

	**NB3Q-KBA04**	Accessory HMI, protective sheets for NB3Q (5 sheets)
	**XW2Z-200T**	Cable, RS-232C, for connecting NT HMI 9-pin port to PLC 9-pin port, 2 m
	**XW2Z-500T**	Cable, RS-232C, for connecting NT HMI 9-pin port to PLC 9-pin port, 5 m

Downloads

CAD Library



How to Import PLC Variables from Sysmac Studio

Practice Guide

EN PDF 534 KB



Maxell CR-series button cells

Battery Safety Datasheet

EN PDF 130 KB



NB Faceplate 4.0 - Multilanguage

Software

EN ZIP 89.1 MB



NB Series Programmable Terminal

Brochure

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NB-Designer Setup v1.6.6.0

Software

EN ZIP 495 MB



NB-Series

Getting Started Guide

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NB-Series

Setup Manual

EN PDF 6.08 MB



NB-Series Host Connection

Setup Manual

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