

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Omron NS5-MQ00-V2

Product Reference

5.7-inch monochrome programmable terminal without Ethernet

DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Omron technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Omron NS5-MQ00-V2
Reference number	NS5-MQ00-V2
Document basis	Omron technical documents listed on page 3



Product page

<https://www.apterpower.com/Omron/ns5-mq00-v2>

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Omron NS5-MQ00-V2 is a 5.7-inch monochrome STN programmable terminal with 320 x 240 resolution and an ivory enclosure. Its documented hardware function is 5.7-inch monochrome programmable terminal without Ethernet. System context: 5.7-inch monochrome programmable terminal without Ethernet.

Technical parameter	Technical value
Display	5.7-inch monochrome STN
Resolution	320 x 240 dots
Display levels	16 gradations
Case color	Ivory
Built-in Ethernet	No
Screen data capacity	20 MB
Memory card	Supported

System function and signal path

01	System Inputs: 5.7-inch monochrome programmable terminal without Ethernet
02	Processing: Omron NS5-MQ00-V2 is a 5.7-inch monochrome STN programmable terminal with 320 x 240 resolution and an ivory enclosure. This model does not include a built-in Ethernet port.

Applications, answers, and official sources

1 NS5-MQ00-V2 installed-base maintenance: Supports like-for-like service of the documented 5.7-inch monochrome programmable terminal without Ethernet.

2 NS5-MQ00-V2 compatibility review: Checks host hardware, revision, companion components, wiring and configuration before replacement.

3 NS5-MQ00-V2 installation planning: Defines isolation, ESD, mounting, connection and parameter checks before field work.

4 NS5-MQ00-V2 commissioning: Supports controlled diagnostic, channel, communication or process-response checks after installation.

Frequently asked questions

What is NS5-MQ00-V2?	NS5-MQ00-V2 is a 5.7-inch monochrome programmable terminal without Ethernet.
Which system uses NS5-MQ00-V2?	Use NS5-MQ00-V2 only in the manufacturer system and hardware arrangement stated in the technical parameters and installation notice on this page.
How do engineers confirm NS5-MQ00-V2 compatibility?	Match the complete NS5-MQ00-V2 label, hardware revision, host platform, companion hardware, connector and project configuration before replacement.
What should be checked before installing NS5-MQ00-V2?	Isolate energy, verify wiring and connector orientation, protect the hardware from ESD and compare every field connection with the approved drawing for NS5-MQ00-V2.
What commissioning test is required for NS5-MQ00-V2?	Restore power in a controlled sequence and verify status, diagnostics, channel or output response, alarms and the intended process function of NS5-MQ00-V2.
How should a technician troubleshoot NS5-MQ00-V2?	Record indicators, diagnostics, field measurements, configuration, companion hardware and the operating event before deciding whether NS5-MQ00-V2 is faulty.