

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Emerson 775XD11NAWA3WK9

Product Reference

Emerson Wireless 775 THUM Adapter configuration

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Emerson manufacturer sources. No product photograph is included.

Product / lookup identity	Emerson 775XD11NAWA3WK9
Reference number	775XD11NAWA3WK9
Document basis	Published Emerson product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Emerson/775xd11nawa3wk9>
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Product role and published parameters

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

Emerson 775XD11NAWA3WK9 is an evidence-bounded Wireless 775 THUM Adapter configuration in the Emerson installed-base context. System role: It adds IEC 62591 WirelessHART communication to compatible wired HART devices while scavenging operating power from the 4-20 mA loop. System context: Emerson Wireless 775 THUM Adapter configuration.

Published field	Manufacturer-published value or verified identity note
Exact configuration	775XD11NAWA3WK9
Housing / entry	Aluminum; 1/2-14 NPT
Data protocol	HART data; IEC 62591 WirelessHART
Approval code	NA - no approval
Network code	WA3 user-configurable update rate, 2.4 GHz
Antenna / power code	WK9 long-range integral antenna; power scavenging
Compatible devices	2-, 3- and 4-wire HART 5 or later

System function and signal path

- 01 System Inputs: It adds IEC 62591 WirelessHART communication to compatible wired HART devices while scavenging operating power from the 4-20 mA loop.
- 02 Processing: The adapter supports compatible 2-, 3- and 4-wire HART 5 or later devices. Loop load, update rate, network security, antenna placement and hazardous-area approval must match the project.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Emerson 775XD11NAWA3WK9.

2 System documentation: Provides a source-traceable boundary for rack, network, I/O and termination records.

3 Commissioning review: Guides pre-power checks, companion-module verification and controlled functional testing.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Emerson 775XD11NAWA3WK9?	It is an Emerson Wireless 775 THUM Adapter configuration; this page is limited to the exact evidence boundary stated in the cited Emerson sources.
Is the exact model identity verified?	Verified Exact Ordering Configuration.
What is its system role?	It adds IEC 62591 WirelessHART communication to compatible wired HART devices while scavenging operating power from the 4–20 mA loop.
Which system family is documented?	Emerson installed-base architecture, subject to the exact source boundary.
Are related models automatic substitutes?	No. A sibling, SP/IN generation, repair code or evolution path is not an alias or unconditional drop-in approval.
Must the physical nameplate be checked?	Yes. Verify the model, revision, firmware and all order or repair suffixes.

Official Emerson sources

Emerson 775 Wireless THUM Adapter Product Data Sheet	https://www.emerson.com/is/content/emerson/en/measurement-instrumentation/technical/products/industrial-wireless-technology/documents/doc-emerson-00813-0100-4075.pdf
Emerson 775 Wireless THUM Adapter product page	https://www.emerson.com/en/measurement-instrumentation/products/emerson-775-wireless-thum-adapter