

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Allen-Bradley 1794-IB16

Product Reference

Rockwell Automation FLEX I/O 16-point digital input module

DOCUMENT SCOPE

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

Product / lookup identity	Allen-Bradley 1794-IB16
Reference number	1794-IB16
Document basis	Published Rockwell Automation product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Allen-Bradley/1794-ib16>

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Product role and published parameters

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

Allen-Bradley 1794-IB16 is an evidence-bounded FLEX I/O 16-point digital input module. System role: It provides sixteen 24 V DC sinking digital inputs on the approved FLEX I/O terminal base. System context: Rockwell Automation FLEX I/O 16-point digital input module.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	1794-IB16
Product class	FLEX I/O 16-point digital input module
Inputs	16 sinking digital inputs
Supply	24 V DC
Recommended base	1794-TB3
Operating temperature	0 to 55 deg C
Lifecycle	Active Mature

System function and signal path

01	System Inputs: It provides sixteen 24 V DC sinking digital inputs on the approved FLEX I/O terminal base.
02	Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Allen-Bradley 1794-IB16.

2 System documentation: Provides a source-traceable boundary for the documented Allen-Bradley FLEX I/O configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

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

Frequently asked questions

What is Allen-Bradley 1794-IB16?	It is an evidence-bounded FLEX I/O 16-point digital input module; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It provides sixteen 24 V DC sinking digital inputs on the approved FLEX I/O terminal base.
Which installed-base context is documented?	Allen-Bradley FLEX I/O.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Rockwell Automation sources

Rockwell Automation 1794-IB16 product page	https://www.rockwellautomation.com/en-us/products/details.1794-IB16.html
Rockwell FLEX I/O technical documentation	https://www.rockwellautomation.com/en-us/support/documentation/technical/i-o/1794-flex-i-o-modules.html