

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

ELMA

Elma 3-Slot VITA VME64 System Chassis

Elma 32V03OPX26N4VCA0 3-Slot VME64 System Chassis Queue model

32V03OPX26N4VCA0 is an Elma 3-slot VITA VME64 system chassis. Elma Type 12 / VME64 system literature describes a 19-inch rack enclosure holding three 6U VME64 (VITA 1) slots, P1/P2 backplane, system and expansion slots, rear I/O on VME64x-capable builds, plenum/fan cooling, and AC or DC power entry. The 32V03OPX26N4VCA0 configurator encodes 3-slot (03), VME64 (V), OPX power/cooling, and VCA0 finish/agency. Sibling Elma 101V64XM07-0221 is a 7-slot VME64x backplane; 80-616JX-00 is an air-blocker filler, notachassis. Queue model 32V03OPX26N4VCA0 is an Elma 3-slot VITA VME64 system chassis. Elma Type 12 / VME64 system literature describes a 19-inch rack enclosure holding three 6U VME64 (VITA 1) slots, P1/P2 backplane, system and expansion slots, rear I/O on VME64x-capable builds, plenum/fan cooling, and AC or DC power entry. The 32V03OPX26N4VCA0 configurator encodes 3-slot (03), VME64 (V), OPX power/cooling, and VCA0 finish/agency. Sibling Elma 101V64XM07-0221 is a 7-slot VME64x backplane; 80-616JX-00 is an air-blocker filler, notachassis. Three-slot 6U VME64 instrument and embedded-computer crates in 19-inch racks.



MODEL

**Elma
32V03OPX26N4VCA0**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

32V03OPX26N4VCA0

LISTING

<https://aumictechlabs.com/products/32v03opx26n4vca0-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

Elma 32V03OPX26N4VCA0 3-Slot VITA System 32 VME64 Chassis The Elma

32V03OPX26N4VCA0 is a 3-slot VITA System 32 VME64 chassis engineered for demanding industrial and embedded applications. This chassis offers a solid platform for VME64 architectures, providing essential infrastructure for system integration and reliable operation in challenging environments.

Technical Specifications

- Chassis Type:** VME64 Chassis
- Slot Count:** 3
- VITA Standard Compliance:** VITA 1.1 (VME64)
- Form Factor:** Compact, designed for integration into larger systems or as a standalone unit.

Physical Characteristics

- Dimensions:** Specific dimensions are not publicly available from manufacturer documentation.
- Construction:** Designed for rugged environments, implying durable materials and construction.
- Mounting:** Not specified in available documentation. Likely designed for rack-mount or embedded installation.

Electrical Characteristics

- Power Supply Interface:** Accepts standard VME power supplies, but specific voltage and current ratings are not detailed in public datasheets.
- Backplane:** VME64 backplane, supporting data transfer rates as per the VME64 standard.

Interfaces

- VMEbus:** Fully compliant with the VMEbus standard, supporting 32-bit data and address.

Peripheral Connectors: Specific peripheral connector types and counts are not detailed in readily available documentation.

Compatibility

- VME64 Boards:** Designed to accommodate standard 6U VME64 form factor boards.
- Operating Systems:** Compatibility is dependent on the VME64 boards installed and their respective drivers and operating system support.

Environmental: Engineered for operation in environments requiring high reliability and robustness, though specific environmental operating parameters (temperature, humidity, shock, vibration) are not detailed in public datasheets.

System Integration

- Cooling:** Chassis design typically includes provisions for airflow and cooling, but specific fan or heatsink configurations are not detailed.

Expansion: Limited to the 3 slots provided by the chassis.

Mechanical Considerations

- Card Guides:** Integrated card guides for secure mounting of VME boards.
- Connectors:** Standard VME edge connectors on the backplane.

Why Choose Aumictech for Elma 32V03OPX26N4VCA0? At Aumictech, we specialize in supplying high-end embedded computing hardware. Whether you need a solid VME64 chassis for legacy system support, a compact solution for space-constrained applications, or a reliable platform for demanding industrial environments, our team ensures the Elma 32V03OPX26N4VCA0 delivers maximum performance for your application.

32V03OPX26N4VCA0 Characteristics / Specifications

PARAMETER	VALUE
Model	32V03OPX26N4VCA0
Instrument Type	3-slot VME64 system chassis
Family	Elma VITA VME64 Type 12 class
Slots	3
Board Height	6U
Bus	VME64 (VITA 1)
Backplane	P1/P2 VME64
Rack	19-inch
Cooling	forced-air plenum / fan
Power Entry	AC or DC OPX power configuration
Standard	VITA VME64
Rear Io	VME64x-capable rear I/O onxbuilds
Manufacturer	Elma Electronic
Literature	Elma 3-slot VITA VME64 system chassis 32V03OPX26N4VCA0 configurator
Sibling Backplane	Bustronic/Elma 101V64XM07-0221 7-slot VME64x backplane
Sibling Filler	80-616JX-00 air blocker filler board (not this chassis)
Use	compact VME64 instrument and SBC crates
Form Factor	rackmount system enclosure
Slot Pitch	0.8 in VME standard
System Slot	one system controller slot plus expansion
Agency Finish	VCA0 finish/agency code
Architecture	VME64 parallel bus crate
Queue Title	Elma 3-Slot VITA VME64 System Chassis

32V03OPX26N4VCA0 Specifications

PARAMETER	VALUE
Applications	Three-slot 6U VME64 instrument and embedded-computer crates in 19-inch racks.
Key Features	3-slot 6U VME64 (VITA) system chassis
Technical Specifications	Model: 32V03OPX26N4VCA0

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	32V030PX26N4VCA0
Instrument Type	3-slot VME64 system chassis
Family	Elma VITA VME64 Type 12 class
Slots	3
Board Height	6U
Bus	VME64 (VITA 1)
Backplane	P1/P2 VME64
Rack	19-inch
Cooling	forced-air plenum / fan
Power Entry	AC or DC OPX power configuration
Standard	VITA VME64
Rear Io	VME64x-capable rear I/O onxbuils
Manufacturer	Elma Electronic
Literature	Elma 3-slot VITA VME64 system chassis 32V030PX26N4VCA0 configurator
Sibling Backplane	Bustronic/Elma 101V64XM07-0221 7-slot VME64x backplane
Sibling Filler	80-616JX-00 air blocker filler board (not this chassis)
Use	compact VME64 instrument and SBC crates
Form Factor	rackmount system enclosure
Slot Pitch	0.8 in VME standard
System Slot	one system controller slot plus expansion
Agency Finish	VCA0 finish/agency code
Architecture	VME64 parallel bus crate
Queue Title	Elma 3-Slot VITA VME64 System Chassis
Notes	
From Elma 3-slot VME64 system-chassis identification (32V030PX26N4VCA0). Exact PSU wattage and fan CFM belong on that configurator's power/cooling drawing.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.