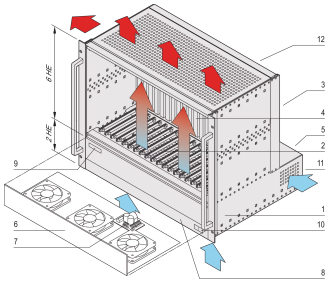
We connect and protect

# VME64x System, 8 U, 21 Slot, Open Frame PSU

## CATALOG NUMBER

**20836-820**



VME64 system for 21 VME64x boards 6 U, 160 mm. Rear I/O option The power for the system is supplied by a open frame power supply. A fan control module monitors the fans, the temperature and voltage.

## CERTIFICATIONS

VITA Open Standards, Open Markets

RoHS COMPLIANT

## FEATURES

| |
|---|
| System in accordance with IEC 60297-3-101, 102, 103; IEEE 1101.1, 1101.10/11; backplane conforms to VITA 1.1-1997 |
| PSU, open frame, 642 W (600 W at < 180 VAC) |
| Backplane VME64x 21 slot, 6 U, J1/J2 monolithic with P0 connector, in accordance with VITA 1-1994 and 1.1-1997 |
| Heat dissipation by 3 fans, cooling from bottom to top; temperature-controlled by fan control module (FCM) |
| System for standard board mounting with board format, 6 U, 160 mm deep, Rear I / O option |
| Display module for DC operating voltages, fan and temperature alarm |

## PRODUCT ATTRIBUTES

| |
|---|
| Product Type: System |
| Number of Slots: 21 |
| Type: 19" Rack Mount |
| Backplane Type: 6 U VME64 Extension |

| |
|---|
| Data Transfer: VME64; VME2eSST |
| Power per Slot: 30W |
| Input Voltage AC: 100 – 240V |
| Airflow Direction: Bottom to Top |
| Rack Height: 8U |
| Power Supply Type: Open Frame |
| Power Supply Included: Yes |
| Rear I/O: Yes |
| Complies With: ANSI/VITA 1.1-1997 |
| Depth: 412mm |
| Height: 354.8mm |
| Width: 449mm |
| Power: 600W |
| Package Quantity: 1 |

## ADDITIONAL PRODUCT DETAILS

Modified systems available on request.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.


**North America**
All locations
+1.763.422.2661
Chat with us:
nvent.com/schroff

**Europe**
Straubenhardt, Germany
+49.7082.794.0
Betschdorf, France
+33.3.88.90.64.90
Warsaw, Poland
+48.22.209.98.35
Assago, Italy
+39.02.932.7141
Chat with us:
nvent.com/schroff

**Asia**
Shanghai, China
+86.21.2412.6943
Qingdao, China
+86.532.8771.6101
Singapore
+65.6768.5800
Shin-Yokohama, Japan
+81.45.476.0271
Chat with us:
nvent.com/schroff

**Middle East & India**
Dubai, United Arab Emirates
+971.4.378.1700
Bangalore, India
+91.80.6715.2001
Istanbul, Turkey
+90.216.250.7374
Chat with us:
nvent.com/schroff



Our powerful portfolio of brands:
CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.