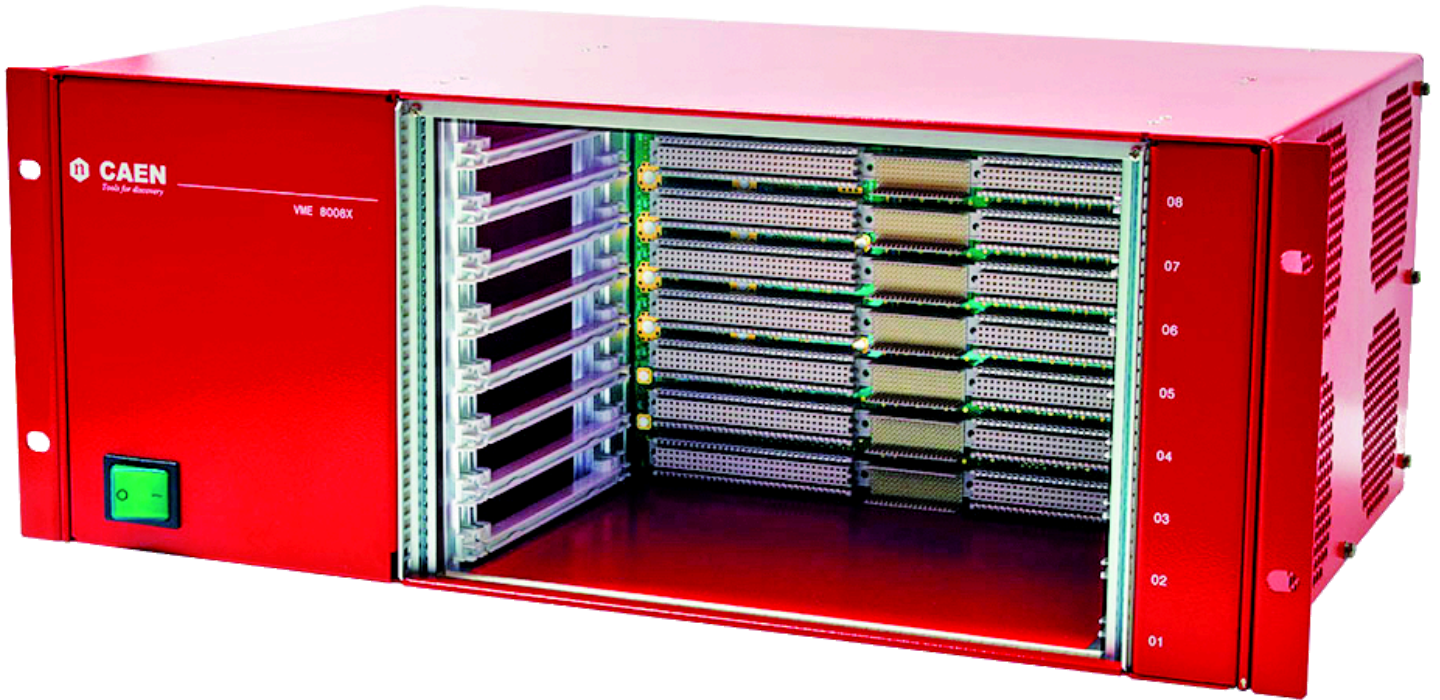


# VME8008X

## 4U 8 Slot VME64X Mini Crate



## Features



- 19" x 4U enclosure
- 8 slot for 6U x 160mm VME modules
- 450W Power Supply
- Short circuit protection
- VME64X J0/J1/J2 monolithic backplane
- Horizontal Ventilation (side to side)
- Powered by 100 - 240 Vac (50 - 60 Hz)
- CBLT cycles supported

## Description

The Model **VME8008X** is a 8 slot VME crate, suitable for 6U x 160mm boards, with VME64X compliant backplane. The Unit is powered by 100 - 240 Vac (50 - 60 Hz). The power distribution is 25A@+5V, 10A@+12V, 10A@-12V, 25A @ +3.3V. The VME8008X provides Automatic daisy chain and supports Chained Block Transfer (CBLT).

## Technical Specifications

### Mechanics

19" x 4U enclosure, depth: 290 mm, weight: 9.5kg; 8 slots 6U, 160 mm VME boards

### Backplane

VME64X J0/J1/J2, 8 slot Automatic daisy chain

### Mains Input

100 - 240 Vac (50 - 60 Hz)

### Output power

- 450 W
- 655 W (VME8008XB version)

### Power requirements

- 565W
- 830W (VME8008XB version)

### Maximum Current

- 25 A @ +5 V, 10 A @ +12 V, 10 A @ -12 V, 25 A @ +3.3 V
- 50 A @ +5 V, 10 A @ +12 V, 10 A @ -12 V, 50 A @ +3.3 V (VME800XB version)

### Noise and ripple (backplane connector)

+5V: 10 mVpp;  $\pm 12V$ : 20 mVpp. Measured on 100 nF ceramic in parallel to 10  $\mu$ F electrolytic

### Power supply type

ROAL RCB600

### Cooling Airflow

Horizontal Ventilation (side to side)

## Ordering Options

Code	Description	
WV8008XBVME0	VME8008XB - VME64x 4U Mini crate,8 Slot J1/J0/J2, (5V 50A, +12V 10A, -12V 10A, 3.3V 50A)	RoHS
WV8008XVME00	VME8008X - VME64x 4U Mini crate,8 Slot J1/J0/J2, (5V 25A, +12V 10A, -12V 10A, 3.3V 25A) (Discontinued)	RoHS

## Related Products

### VME8001



1U 2 Slot VME64 Mini Crate

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### VME8002



5U 9 Slot VME64 Mini Crate

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### VME8004B



2U 4 Slot VME64 Mini Crate

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### VME8004A



2U 4 Slot VME64 Mini Crate

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### VME8004X



2U 4 Slot VME64X Mini Crate

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## VME8008



4U 8 Slot VME64 Mini Crate

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## VME8004



2U 4 Slot VME64 Mini Crate

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## Gallery



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