

VITA System 11 Horizontal Enclosure (4U)



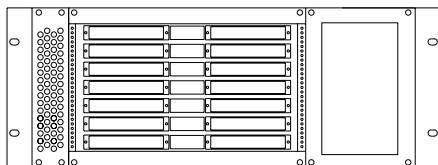
FEATURES:

- 19" Rackmount fully compliant to IEEE 1101.10/.11
- 4U x 84HP x 290mm (H x W x D)
- 6U Horizontal card mounting
- Optional 80mm Rear I/O
- 7 slot VITA-Based System Platforms (VME, VME64x, VPX, VXS, VXI)
- Advanced EMC shielding to meet CE and FCC
- Cooling front to rear
- Wide range of PSU inputs (90 - 264 VAC, 48 VDC)
- Fixed-mount or front pluggable PSUs with redundant hot swap options
- System monitoring for DC voltages, fan fail and over temp (optional)
- Connector options: 3 Row (96 PIN), 5 Row (160 PIN), 5 Row + PO, RT-2
- Ready to run - turnkey solution

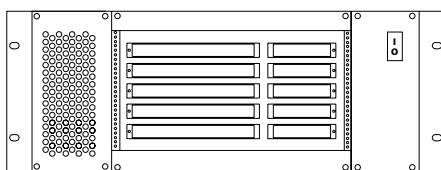
SCOPE OF SUPPLY

High quality 19" rackmount chassis platform consisting of pre-galvanized steel enclosures, high performance VITA System backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

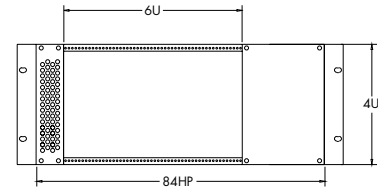
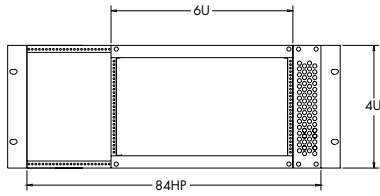
ORDERING INFORMATION



Description	Order Number
<ul style="list-style-type: none"> ■ 4U(H) x 17"(W) x 290mm(D) ■ Holds 7, 6U x 160mm Cards ■ 7 Slot VME or VME 64x Backplane ■ 2 x 5.25" HH Devices ■ 1 x 114 CFM Fans ■ 250W: +5V/40A; +12V/6A; -12V/6A; 3.3V/20A 	<p>11V07OP448N2HCB1</p> <p style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">64X</p>



Description	Order Number
<ul style="list-style-type: none"> ■ 4U(H) x 17"(W) x 290mm(D) ■ Holds 7, 6U x 160mm Cards ■ 5 Slot VPX Backplane ■ No Device Mounting ■ 1 x 114 CFM Fans ■ 250W: +5V/40A; +12V/6A; -12V/6A; 3.3V/20A 	<p>11V05PSX48N2HCB1</p> <p style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">VPX</p>



	Operating	Storage / Transit
Temperature:	0°C to +50°C	-20°C to +70°C
Altitude:	6000 ft. (1,829m)	50,000 ft. (15,240m)
Humidity:	5% to 95% Non condensing	5% to 95% Non condensing
Shock:	10 G's @ 11ms	15 G's @ 11ms (per ASTM 0775)
Vibration:	1.0 G's @ 10 to 330 Hz	1.2 G's @ 5 to 330 Hz
Agencies:	Designed to meet UL 1950, FCC, A, B, CE	
Weight:	Approx: 19lbs	

- ☐☐ NUMBER OF SLOTS
00-21: Single BP; AY-YA: Split
Example 7 slot = 07
Example 12 + 9 = LI

- ☐ BP BARE BOARD
K = VITA 31.1
L = VXS (Dual Star)
M = V64, J12 mono, 3 row
N = VME64x, 6U
O = VME64x, 7U
P = VPX, 6U (VITA 46)
W = VPX, 3U (VITA 46)
Q = J1 only
R = J1/J2 Separate
S = VXS (Star)
T = VXS (Mesh)
V = JO
X = No BP Installed
Y = Hybrid
Z = Custom

- ☐ BP CONNECTOR
(CONFIGURATION J1/J2/PO)
L = 5 row, RT-2 PO & SW
M = 3 row, J1 flush, J2 13mm
N = 3 row, J1/J2, 17mm
O = 5 row, w/o PO
P = 5 row, w/ PO
Q = 3 row, 13mm
R = 3 row, 17mm
S = RT-2 (J0-J6) 6U
U = RT-2 (J0-J2) 3U
X = No Connectors
Y = Hybrid
Z = Custom

- ☐ DRIVES
1 = 1 x 3.5"
2 = 2 x 3.5"
3 = 1 x 5.25" HH
4 = 2 x 5.25" HH
6 = 2 x 3.5", 1 x 5.25" HH
7 = 1 x 3.5", 2 x 5.25" HH
8 = 2 x 3.5", 2 x 5.25" HH
9 = 1 x 3.5", 1 x 5.25" HH
A = 1 x 2.5", 1 x CDR (SL)
B = 2 x 2.5"
D = 1 x slim line CDR
X = No Mounting

- ☐ HEIGHT
4 = 4U

- ☐ WIDTH
8 = 84 T

- ☐ REAR I/O
N = No
Y = Yes

- ☐ DEPTH
2 = 200mm - 299mm
3 = 300mm - 399mm

- ☐ CARD ORIENTATION
H = Horizontal

- ☐ PSU INPUT
A = 110/220VAC (Plug-in)
C = 90-230VAC (Fixed)
E = 110/220VAC (2xHS, N+1)
G = 90-230VAC (Plug-in)
H = 48VDC (Plug-in)
K = 48VDC (Fixed)
M = 48VDC (2xHS, N+1)
N = 28VDC (Fixed)
O = 28VDC (2xHS, N+1)
P = 90-230VAC (2xHS, N+1)
X = No PSU

- ☐ PSU OUTPUT
(NOT ALL PSU COMBINATIONS AVAILABLE)
2 = 200 - 299 watts (w/o 3.3V)
3 = 300 - 399 watts (w/o 3.3V)
B = 200 - 299 watts (w 3.3V)
C = 300 - 399 watts (w 3.3V)
X = Not Installed

- ☐ SHIELDING LEVEL
0 = Level 0
1 = Level 1
2 = Level 2
X = Not Installed