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TECHNOLOGY GROUP

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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Elma 15V07OP448N4HCA2* at our website: *Click HERE*

VITA System 15 Horizontal Enclosure (4U)

ELMA
Your Solution Partner



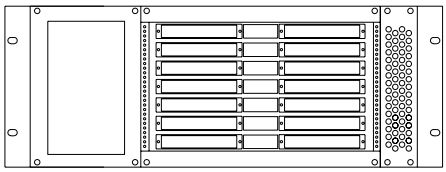
FEATURES:

- Elegant design for 19" Rackmount or Desktop
- 4U x 84HP (H x W)
- 6U horizontal card mounting
- 7 slot VITA-Based System Platforms (VME, VME64x, VPX, VXS, VXI) standard
- 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 + P0
- Ready to run - turnkey solution

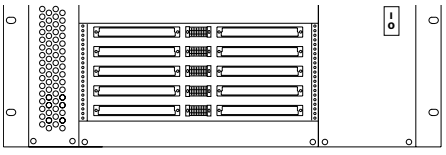
SCOPE OF SUPPLY

High quality 19" rackmount chassis platform consisting of scratch resistant, powder coated alodined aluminum enclosures, high performance VITA System backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

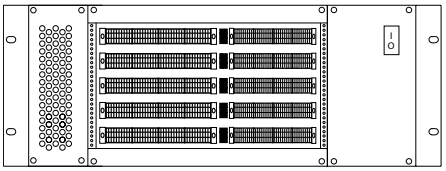
ORDERING INFORMATION



Description	Order Number
■ 7"(H) x 17.0"(W) x 15.75"(D) ■ Holds 7, 6U x 160mm Cards ■ 7 Slot VME or VME64X Backplane ■ 2 x 5.25"HH Devices ■ 1 x 114 CFM Fan ■ 250W: +5V/40A; +12V/6A; -12V/A	15V07MM448N4HC22 **VME** 15V07OP448N4HCA2 **64X**



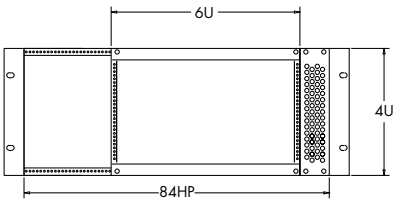
Description	Order Number
■ 7"(H) x 17"(W) x 15.75"(D) ■ Holds 5, 6U x 160mm Cards ■ 5 Slot VXS Dual Star Backplane ■ No Device Mounting ■ 1 x114 CFM Fan ■ 250W: +5V/35A; +12V/18A; -12V/1A; 3.3V/38A	15V05LLX48N4HCB2 **VXS**



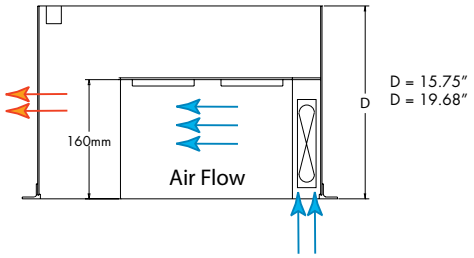
Description	Order Number
■ 7" (H) x 17"(W) x 15.75"(D) ■ Holds 5, 6U x 160mm Cards ■ 5 Slot oVPX Backplane (K2P-X1)* ■ No Device Mounting ■ 1 x114 CFM Fan ■ 250W: +5V/35A; +12V/18A; -12V/1A, 3.3V/38A	15V16AVX98Y2VCH2 **VPX**

** see Topology Graph page 108 for details*

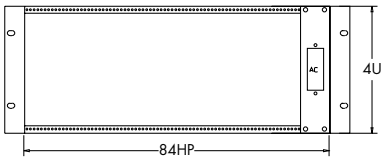
LINE DRAWINGS



Front View



Top View



Rear View

ENVIRONMENTAL

	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 Gs @ 11ms	15 Gs @ 11ms (per ASTM 0775)
Vibration:	1.0 Gs @ 10 to 330 Hz	1.2 Gs @ 5 to 330 Hz
Agencies:	Designed to meet UL 60950, FCC, CE	
Weight:	Approx; 20lbs	

CUSTOM CONFIGURATIONS

15 V ❑ ❑ ❑ ❑ ❑ 4 8 ❑ ❑ H ❑ ❑ ❑

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

❑ BP BARE BOARD
A = oVPX, 6U, 1" (VITA 65)
B = oVPX, 3U, 1" (VITA 65)
C = oVPX, 6U, .8" (VITA 65)
D = oVPX, 3U, .8" (VITA 65)
H = oVPX, 6U, 1" + .8" (VITA 65)
I = oVPX, 3U, 1"+ .8 (VITA 65)
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)
S = VXS Star
T = VXS (Mesh)
X = No BP Installed
Z = Custom

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

❑ DRIVES
1 = 1 x 3.5"
2 = 2 x 3.5"
3 = 1 x 5.25" HH
A = 1 x 2.5",1 x CDR (SL)
B = 2 x 2.5"
D = 1 x slim line CDROM
X = No Mounting

❑ HEIGHT
4 = 4U

❑ WIDTH
8 = 84 T

❑ REAR I/O
N = No
Y = Yes

❑ DEPTH
3 = 300mm - 399mm
4 = 400mm - 499mm

❑ CARD ORIENTATION
H = Horizontal

❑ PSU INPUT
A = 110/220VAC (Plug-in)
C = 90-230VAC (Fixed)
E = 110/220VAC (2 x HS, N + 1)
G = 90-230VAC (Plug-in)
H = 48VDC (Plug-in)
K = 48VDC (Fixed)
M = 48VDC (2 x HS, N + 1)
N = 28VDC (Fixed)
O = 28VDC (2 x HS, N+1)
P = 90-230VAC (2 x HS, 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)
4 = 400 - 499 watts (w/o 3.3V)
B = 200 - 299 watts (w 3.3V)
C = 300 - 399 watts (w 3.3V)
D = 400 - 499 watts (w 3.3V)
X = Not Installed

❑ SHIELDING LEVEL
1 = Level 1
2 = Level 2
X = Not Installed

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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