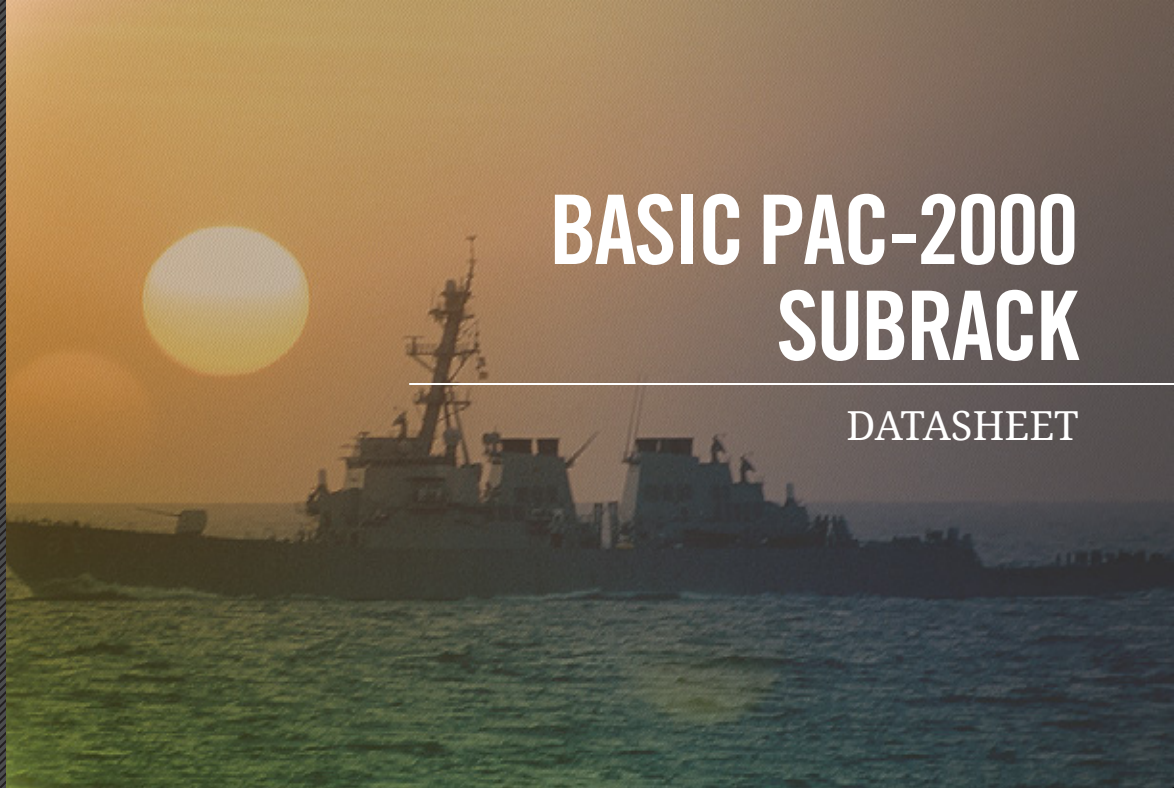# BASIC PAC-2000 SUBRACK

DATASHEET

FEATURES

- Rugged construction

- Rackmount or optional mount configurations

- Provisions for rear plug-in transition modules and cabled rear transition modules (RTMs)

- Available with backplanes installed

- Custom hybrid versions available

- IEEE 1101.10/1101.11 compliant

- Backward compatible to ANSI/IEEE 1101.1

- Full range of sizes from 3U x 160 mm to 9U x 400 mm, widths up to 21 slots

- Patented CoolSlot® air deflecting card guides optimize air flow

TABLE 1: TECHNOLOGY OVERVIEW

CONSTRUCTION	
Extrusions	6063-T6 aluminum, precision grade with clear chromate (conductive) plating
Sideplates	.090" thick aluminum, 5052-H32 with clear chromate (conductive) plating
Card Guides	Molded plastic, Noryl N190X Black (Red for cPCI system slot), UL94-V0
Tapped Strips	Carbon steel bar stock with zinc plating and supplementary chromate treatment
ESD Ground Clip	Beryllium Copper, Alloy C17400, 1/2 HT, with Bright Tin plating/MIL-T-10727
Optional Mount (Vertical and horizontal) brackets	16 gauge cold-rolled steel with zinc plating and supplemental clear chromate treatment, .125" thick aluminum, 5052-H32 with clear chromate (conductive) plating
Inserter/Extractor/Fixed Front Panel Handle	Available in VME/VXI, 1101.10 compatible, and Telecom versions

Note: The center support bar is not available as a standard pert number, but can be incorporated into application-specific configurations. Contact factory for details.

TABLE 2: ORDERING INFORMATION

PART NUMBER: CAGE-	2	X	XX	X	X	X
CARD TYPE						
(1) = Basic	1					
CARD DIMENSIONS						
(A) = 3U High, 160 mm x 60 mm deep (B) = 3U High, 160 mm x 80 mm deep (C) = 3U High, 220 mm x 60 mm deep (D) = 3U High, 220 mm x 80 mm deep (E) = 6U High, 160 mm x 60 mm deep (F) = 6U High, 160 mm x 80 mm deep (G) = 6U High, 160 mm x 160 mm deep (H) = 6U High, 220 mm x 60 mm deep (K) = 6U High, 220 mm x 80 mm deep (L) = 6U High, 220 mm x 160 mm deep (M) = 9U High, 400 mm x 160 mm deep		X				
CARD CAGE - NUMBER OF SLOTS						
(03 through 21)			XX			
CARD RECESS						
(0) = None (flush) (1) = Recessed 1" (2) = Recessed 2"				X		
CARD GUIDE/ESD CLIP OPTIONS						
(0) = Without clip (no rear guides) (1) = With clip (lower front only/no rear guide) (2) = With clip (lower front only/includes rear guide with no clip) (3) = With clip (lower front and lower rear)						X
CAGE MOUNTING						
(0) = Basic (none, includes front edge trim) (1) = EIA rails without handles (2) = EIA rails with handles (3) = Vertical optional mount (4) = Horizontal optional mount					X	
BACKPLANES						
Backplanes, if desired, must be ordered separately and may be selected from the following bus types	OpenVPX, VPX cPCI, PICMG 2.0 R3.0 (Hot Swap and H.110) VME, VME64x Application specific					

WARRANTY

This product has a one year warranty.

CONTACT INFORMATION

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