



## FEATURES

- 3U x 160mm x 4HP (or fixed mount options)
- Available in ATCA 3.X & PICMG 2.X version
- Incorporates industry accepted ShMM 500
- Accommodates I<sup>2</sup>C output from up to 8 temperature sensors (LM75)
- Accommodates Tach output/PWM input for up to 8 fans
- I<sup>2</sup>C Interface for PSU monitoring & control
- Monitors and controls up to 4 DC voltages
- Manages all line cards with or without E-keying
- Manages all IPMI compliant FRUs, radial or bussed IPMB
- Uses 2 x STD 2mm hard metric connector for backplane interface
- On board 48V to 5V converter
- Fully compliant to PICMG 3.0 & 2.9 System Management Spec

## SOFTWARE FEATURES

- Conforms to PICMG 3.0 & PICMG 2.9 Specifications
- Monitors activities within the shelf via the Intelligent Platform (through redundant IPMB for PICMG 3.0)
- Accepts and logs events posted by any intelligent FRU in the shelf (reflecting exceptions in temperatures, voltages, etc.); posts alerts outside the shelf based on configurable IPMI Platform Event Filters
- Supports hot swapping of Field Replicable Units (FRU's), while maintaining full management visibility
- Interfaces to standard "Telco Alarm" infrastructures, via dry contact relays
- Supports redundant Shelf Manager instances for high availability
- Integrates a watchdog timer, which resets the Shelf Manager if not periodically strobed; such resets automatically trigger a switchover to the backup Shelf Manager, if the shelf is configured with 2 managers.
- Implements rich set of shelf-external interfaces accessible over Ethernet including remote Management Control Protocol (RMCP, required by PICMG 3.0) command line, web browser and Simple Network Management Protocol (SNMP)

## Order Information

Description	Size	Mounting	Model Number
cPCI 2.X	3U x160mm x 4HP	Plug In	69-SSM-C3-Y
ATCA 3.X	3U x160mm	Fixed	69-SSM-AF-N
ATCA 3.X	3U x160mm x 4HP	Plug In	69-SSM-A3-N

## CONFIGURATION OPTIONS

Part Number = 69-SSM-\_\_ - \_\_ - \_\_

C = cPCI 2.X  
A = ATCA 3.X

3 = 3U  
4 = 4U  
6 = 6U  
F = Fixed

F = Front Panel only  
N = No Front Panel  
Y = IEEE 1101.10 Panel & Handle