



ACRA KAM-500

C O N T R O L

CHS/04L

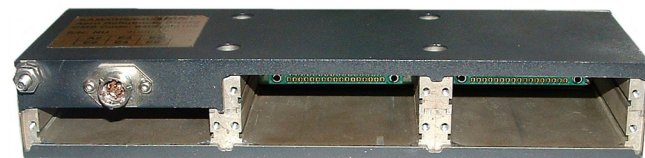
KAM-500 narrow form chassis with 4 user-slots

DESCRIPTION

The CHS/04L is a compact four user-slot KAM-500 chassis, which along with the housing and backplane, includes a PSU/006 power supply unit.

The backplane has four slots for user-modules, which are polarized to prevent the insertion of the backplane controller module. The backplane has power supply lines and the standard 16-bit address/data bus with read/write control lines. The only ICs on the backplane are demultiplexers for user-module select signal.

Note that the CHS/04L does not contain any $\pm 7V$ lines for excitation.

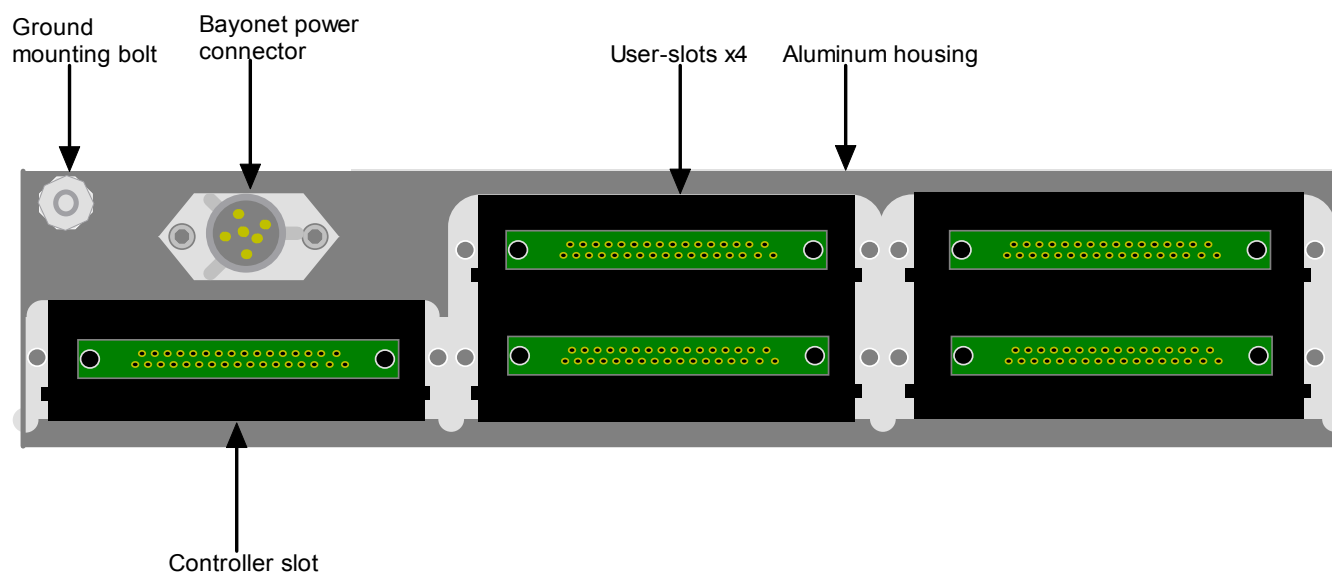


FEATURES

- Power supply unit and four user-slots
- 18 to 40VDC isolated power supply
- Rugged aluminum housing
- 8MHz x 16-bit digital backplane
- Operates as MASTER or SLAVE in distributed system

APPLICATIONS

- Flight test instrumentation systems



CHS/04L with PSU and four user-slots

Selection guide and ordering information

Selection Paths

Airborne Data Acquisition → KAM-500 → Chassis

Ordering Information

Part Number	Mating Connector	Description
KAM/CHS/04L/B	CON/PSU/007/FL/100	KAM-500 chassis with 4 user-slots, 'narrow' chassis form factor

Revision History

Revision	Differences	Status
CHS/04L/B	Uses chassis size identification circuit	Recommended for new programs
CHS/04L/B/ET	First release	Recommended for new programs

Related Products

Product	Details
CHS/03U	KAM-500 chassis with 3 user-slots
CHS/06U	KAM-500 chassis with 6 user-slots
CHS/09U	KAM-500 chassis with 9 user-slots
CHS/12R	KAM-500 chassis with 12 user-slots, 'circular' chassis form factor
CHS/13U	KAM-500 chassis with 13 user-slots
ACM/LID/001	For any unused user-slots a spare lid piece must be ordered separately

Related Documentation

Document	Details
DOC/DBK/001	KAM-500 Databook
DOC/MAN/018	KSM-500 Databook
DOC/GBK/002	Environmental Qualification Handbook
TEC/NOT/016	Power dissipation