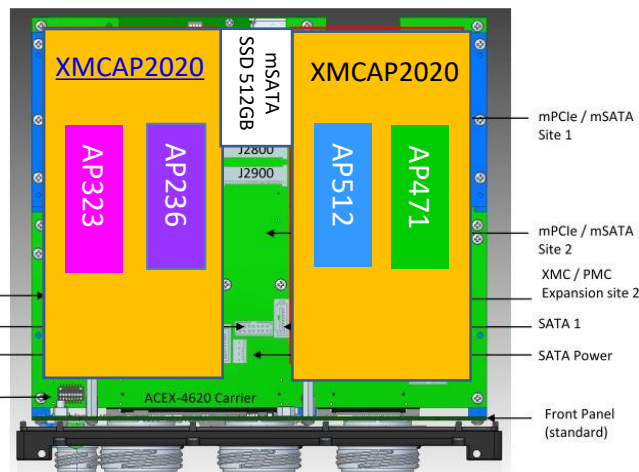




ARCX-4120

H83.57mm x W213.49mm x D211.71mm



ENETX-MA4-1D4-EF

1553 & A429 combo
Ethernet converter

Background

回転翼機搭載向けシステム監視・警報装置

Keyword

1553、A429を含む各種I/Oを小型軽量低消費電力のシステムで提供
弊社オリジナルのカタログ品として提供（弊社にてコンフィグレーション管理）

Basic System



Acromag - Rugged Embedded Computer - ARCX-4120

CPU - Core i7-4700EQ, 2.4GHz, quad core

OS - VxWorks 7.0 + VxWorks 7 Plus Profile (Audio I/O) license

Integrated Solution Networking Interface



Alta Data - 1553 & A429 combo Ethernet Converter

ENETX-MA4-1D4-EF - MIL-STD-1553 : 1ch RT & ARINC429 : 4ch Rx

Integrated Solution Analog Input



Acromag - A/D 16 bit : 20ch - [AP323](#)

Integrated Solution Analog Output



Acromag - D/A 16 bit : 8ch - [AP236](#)

Integrated Solution RS422



Acromag - RS422 Serial ports : 4ch - [AP512](#)

Integrated Solution Digital I/O



Acromag - TTL Level Digital I/O : 48ch - [AP471](#)

Environmental

Conduction-cooled, Conformal coating

Operating Temperature : -40°C ~ +55°C,

Storage Temperature : -40°C ~ +85°C

Power Consumption : up to 100W (as a whole system)