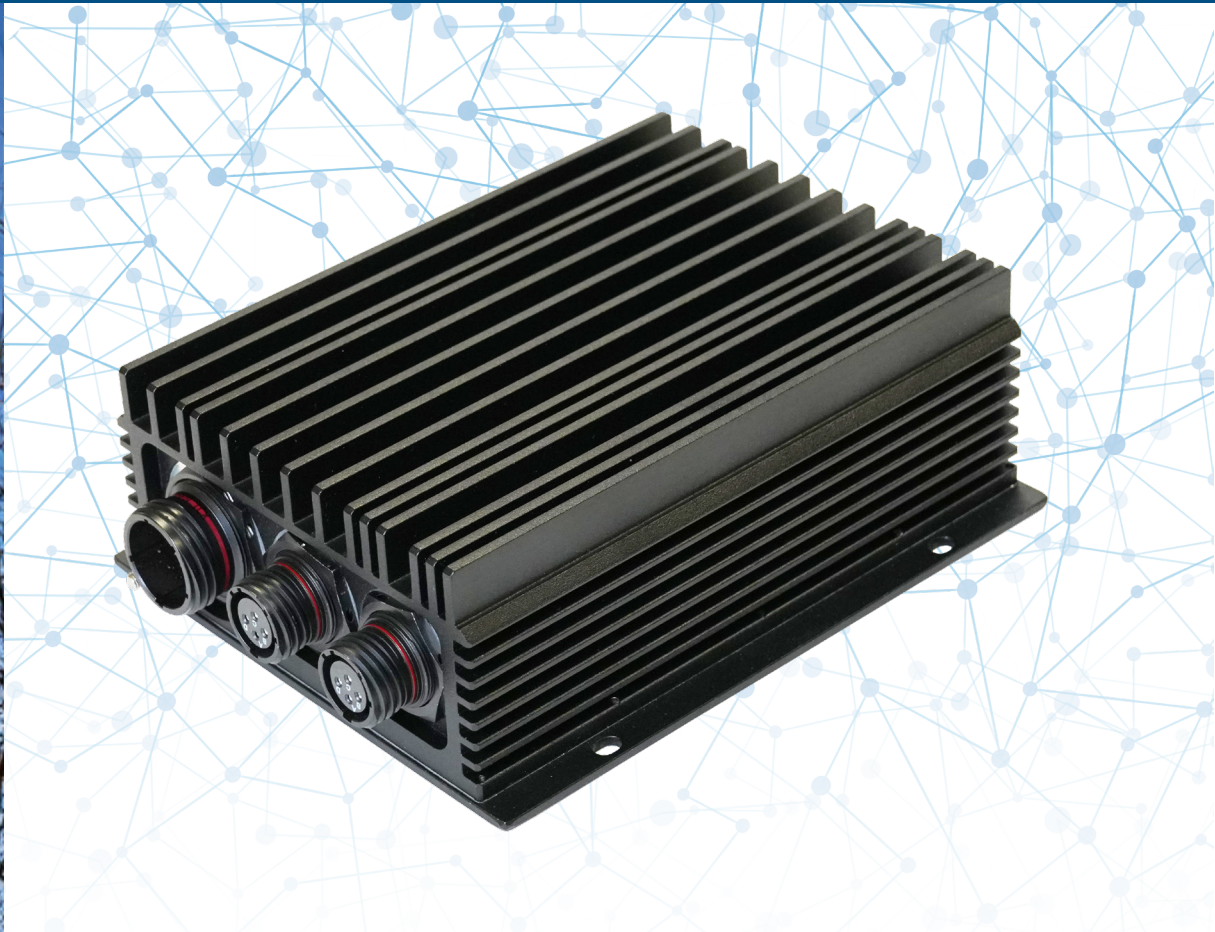
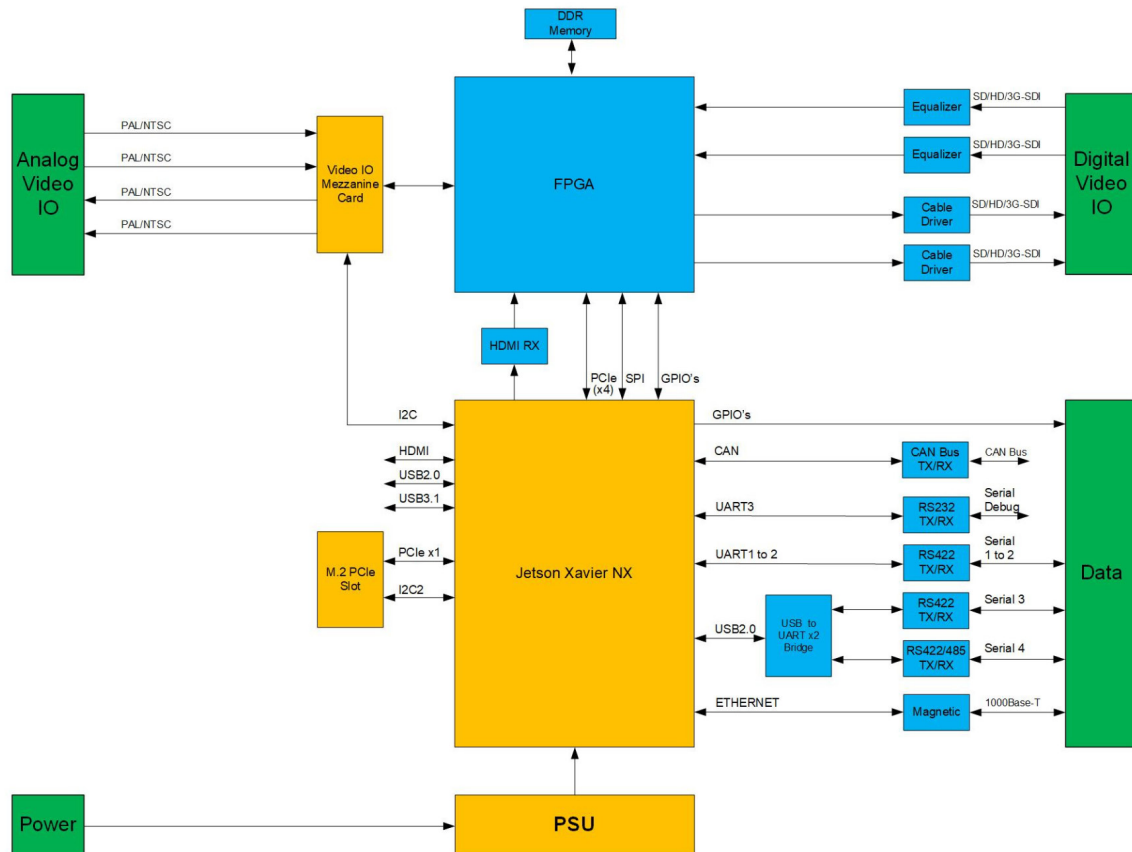




CHARM100NX Enclosure Video Processor Module

The CHARM-100NX Enclosure consists of a CHARM-100NX packaged into a rugged, sealed enclosure along with a 28VDC power supply suitable for vehicle or aircraft power supplies. The CHARM-100NX Enclosure provides connection to two analogue video inputs and outputs along with two digital video inputs and outputs.



Video Inputs

- 2 x digital video inputs
SD-SDI, HD-SDI, 3G-SDI
480i60, 576i50,
720p50/59.94/60,
1080p25/29.97/30,
1080i50/59.94/60,
1080p50/59.94/60)
- 2 x composite video
inputs
PAL or NTSC

Video Outputs

- 2 x digital video
outputs
SD-SDI, HD-SDI,
3G-SDI
- 2 x composite video
outputs
PAL or NTSC
Selectable symbology
overlay on one output

Data

- 4 x RS422
- 1 x Ethernet
– 1 x 10/00/1000 Base
T
- 1 x CAN

Power

18-32VDC, <30 watts

Connectors

- D38999 55 way plug
Power
Ethernet
4 x RS422
1 x CAN
- D38999 4 way plug
– 2 x composite video
inputs
– 2 x composite video
outputs

Mechanical

- Weight 4.4lbs, 2.0kg
- Dimensions 7.0" (d)
x 6.15" (w) x 2.24" (h)
(178 mm x 156mm
x 57mm), excluding
connectors

Environmental

- Temperature
Operating -25C to
+50C
Non-operating -40C to
+85C

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