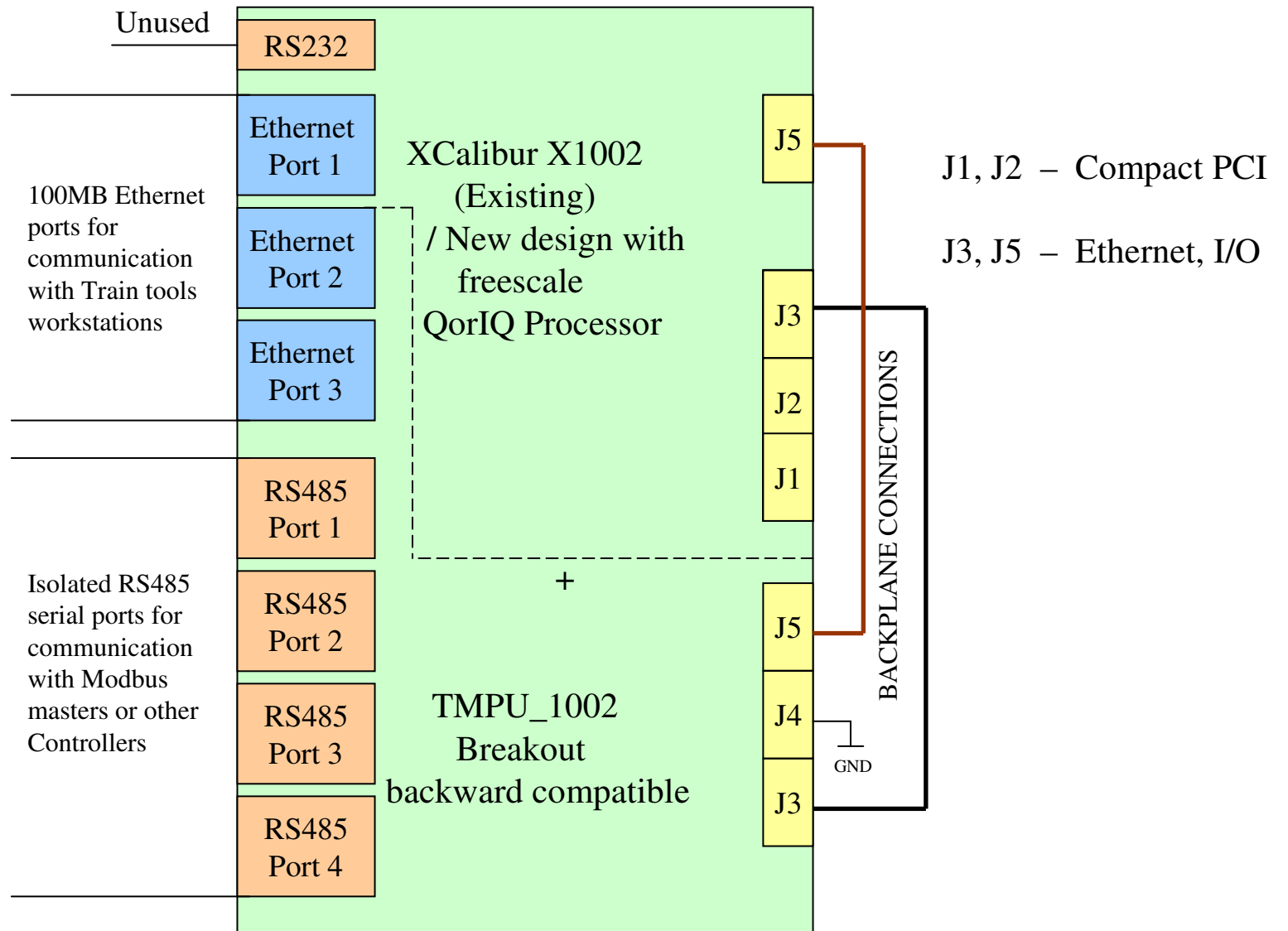


VANGAURD MPU (New) / Prodigy MPU

Mindteck Understanding

- Design new MPU board for VanGuard Series 5
- Based on freescale QorIQ T Series processor supporting
 - * QUICCEngine for Serial HDLC
 - * Trace for debugging
 - * IEEE 1588
 - * PCIe (External Bridge to convert parallel)
- Form factor : 6U cPCI similar to XCalibur 1002 SBC
- Backward compatibility with TMPU-1002 transition Card
- Design Reuse components from Prodigy APP

VANGAURD MPU

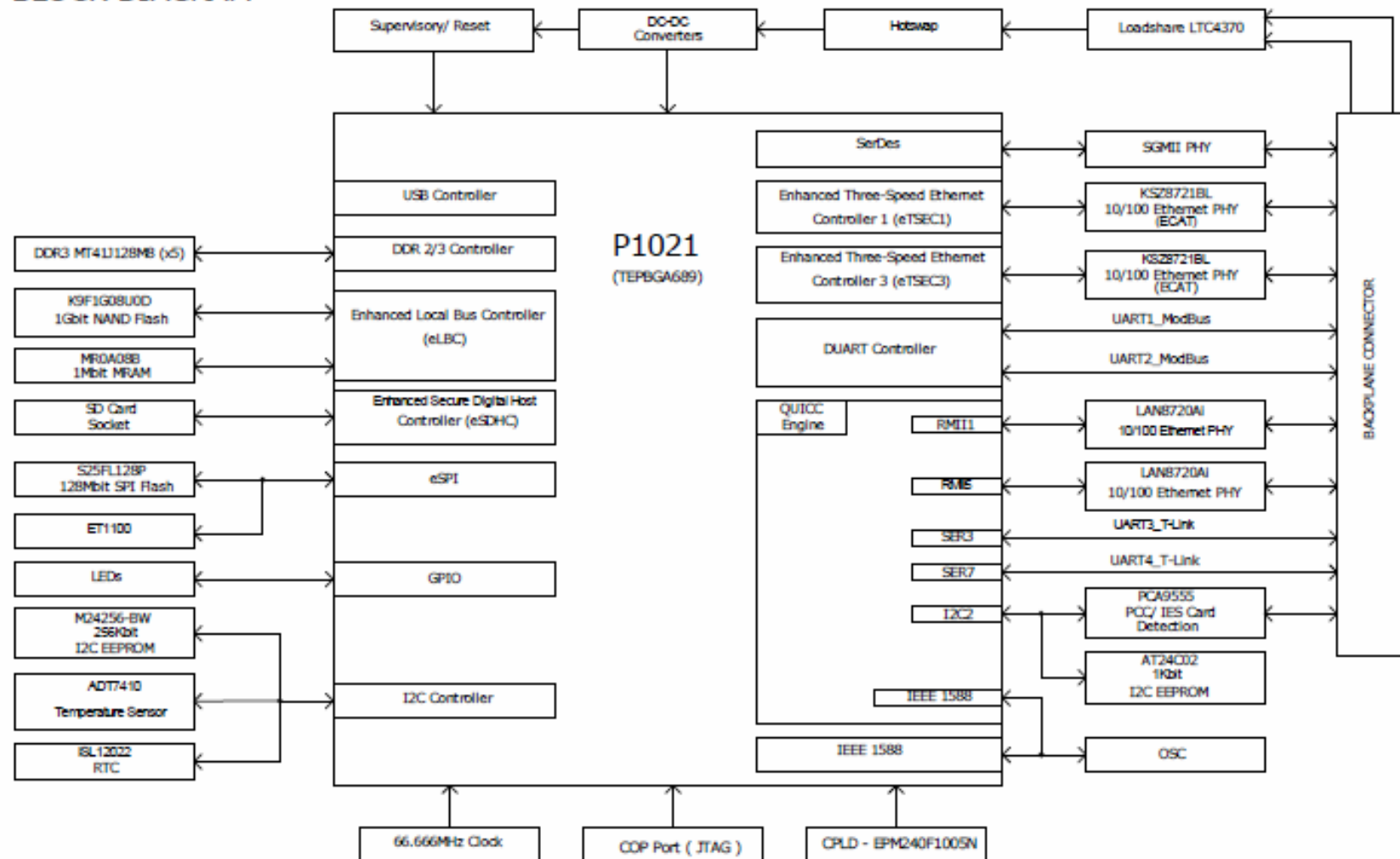


Form factor :
6U Compact PCI

Prodigy APP

(Existing)

BLOCK DIAGRAM



VanGuard MPU / Prodigy MPU

(New)

BLOCK DIAGRAM

