



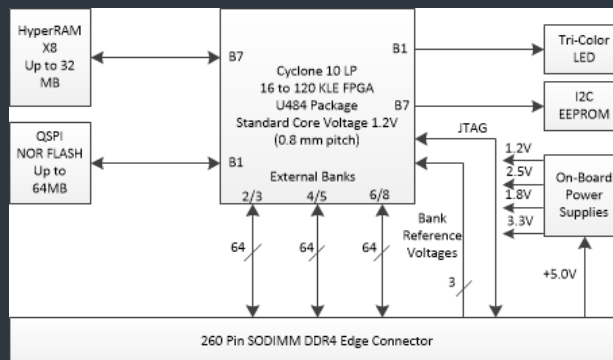
MitySOM-C10L / C10X

Cyclone 10 LP & GX Modules



Production-Ready Solution for Industrial Applications

Embedded Co-Processor
Machine Vision
Programmable Logic
Controller and Drivers
Motor Control
Chip-to-Chip Interfacing
Test and Measurement
Embedded Instrumentation
Industrial Automation &
Control
Industrial Instrumentation
System IO Expansion

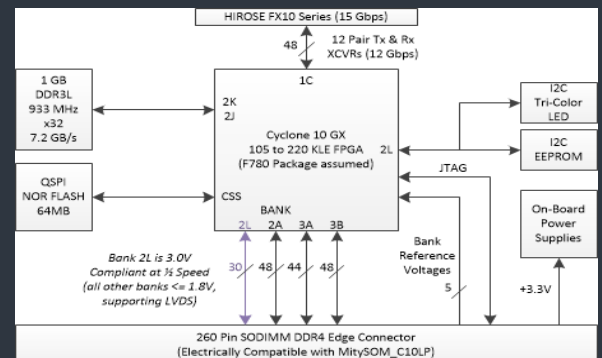


MitySOM-C10L:

- FPGA fabric only;
CPU as NIOS or
RISC-V softcore
- DDR4 connector
- Provides a low cost,
carrier card-ready
FPGA expansion

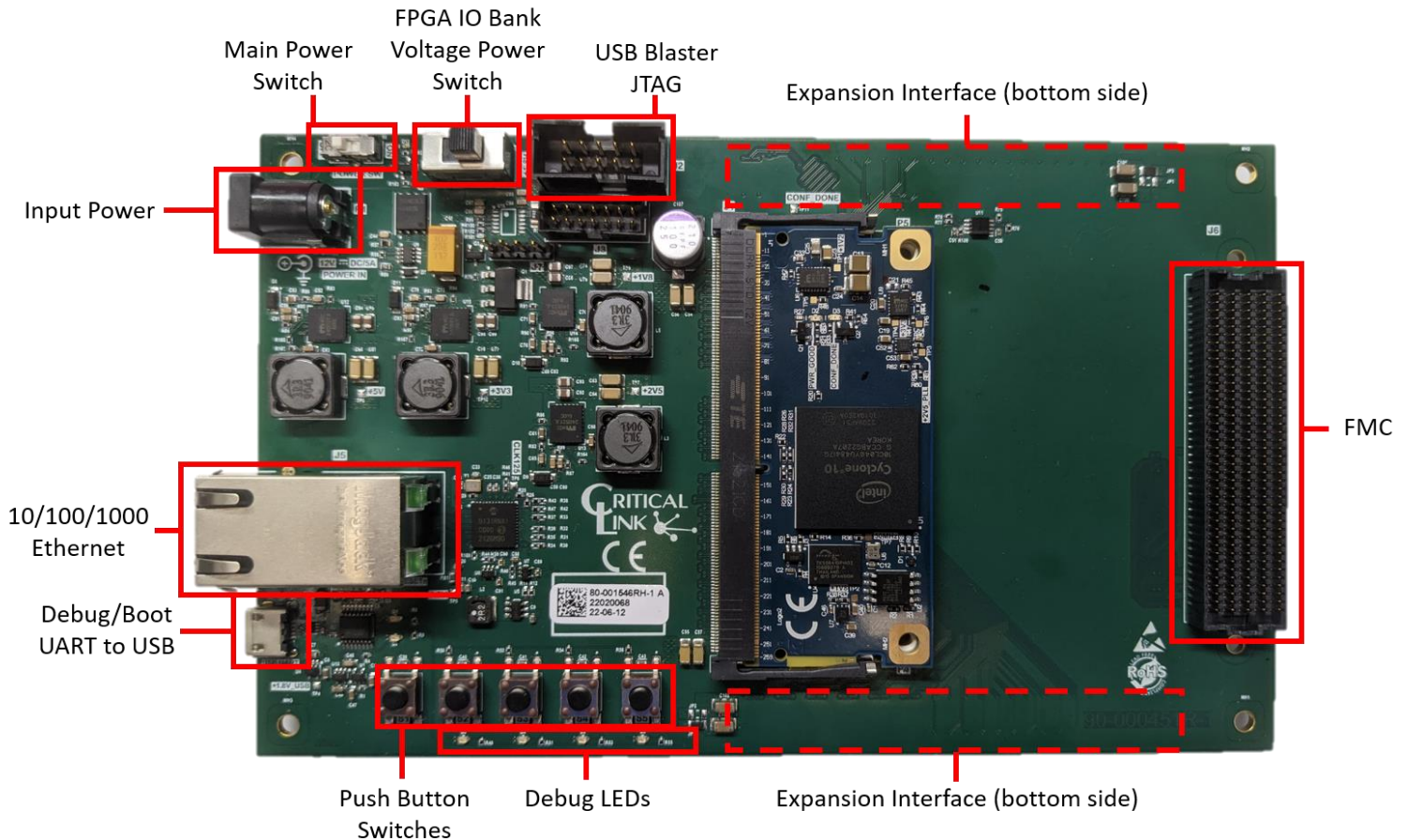
MitySOM-C10X:

- C10GX + 1GB DDR3
- NIOS or RISC-V
softcore if micro-
controller required
- DDR4 connector
- Electrically compatible
with MitySOM-C10L,
allows easy upgrade





MitySOM-C10L / C10X Development Kit



INTERFACES

- Debug UART to USB converter
- 10/100/1000 Gb Ethernet communication interfaces
- FMC HPC connector compatible with a wide range of existing add-on cards
- (2) 60-pin dual row connectors to provide additional IO expansion options

Includes everything you need to get up and running in minutes.

Start software development months ahead schedule.