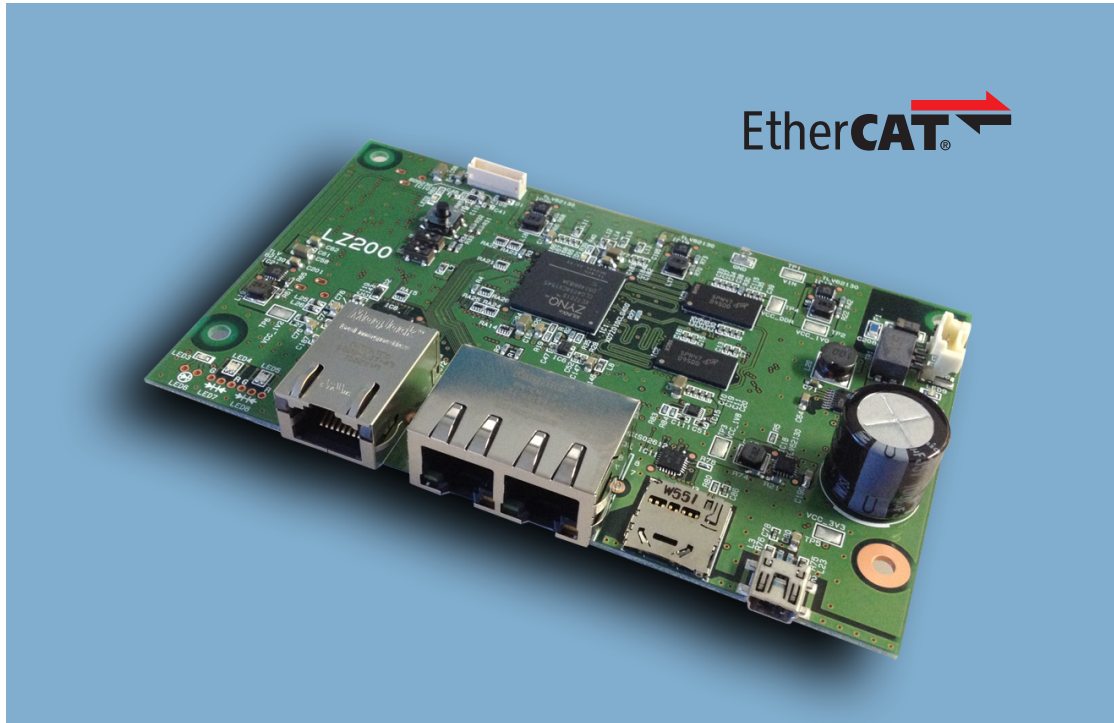


# LZ-200 EtherCAT Master for Performance Applications



## Featuring:

- Xilinx Zynq SoC (7Z010 / 7Z020)  
(Dual-core ARM Cortex A9 + FPGA Logic)
- Linux + Xenomai realtime extension RTOS
- KPA EtherCAT Master (ETG Calss A + Feature Packs)
- 1GB DDR3 SDRAM, 32MB QSPI NOR
- 2 x 100MB Ethernet ports (EtherCAT)
- 1 x 1GB Ethernet port (TCP/IP)
- microSD card slot (SDHC, SDHS)
- Mini USB UART, 1Mbps
- Expansion Port for direct FPGA access
- Dimensions 130mm W, 140 mm D, 20mm H
- 0 - 50°C Operating Temperature
- RoHS compliant

ZYNQ

Xenomai

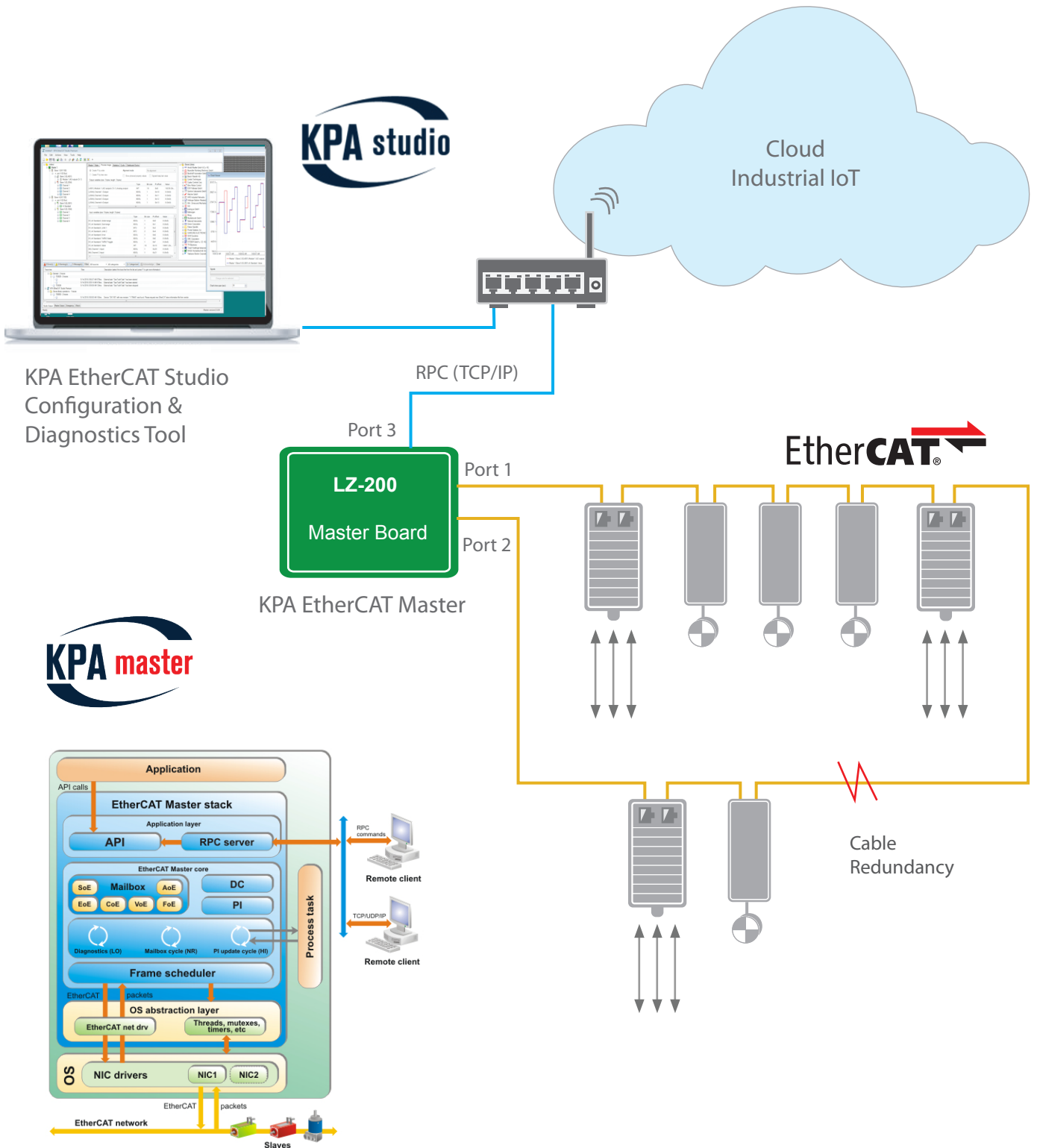
KPA master



RADIC Technologies, Inc.  
1922 The Alameda, Suite 216  
San Jose, California USA  
<http://www.radictech.com>

KPA EtherCAT Master and KPA EtherCAT Studio are products of koenig-pa GmbH ([www.koenig-pa.de](http://www.koenig-pa.de))

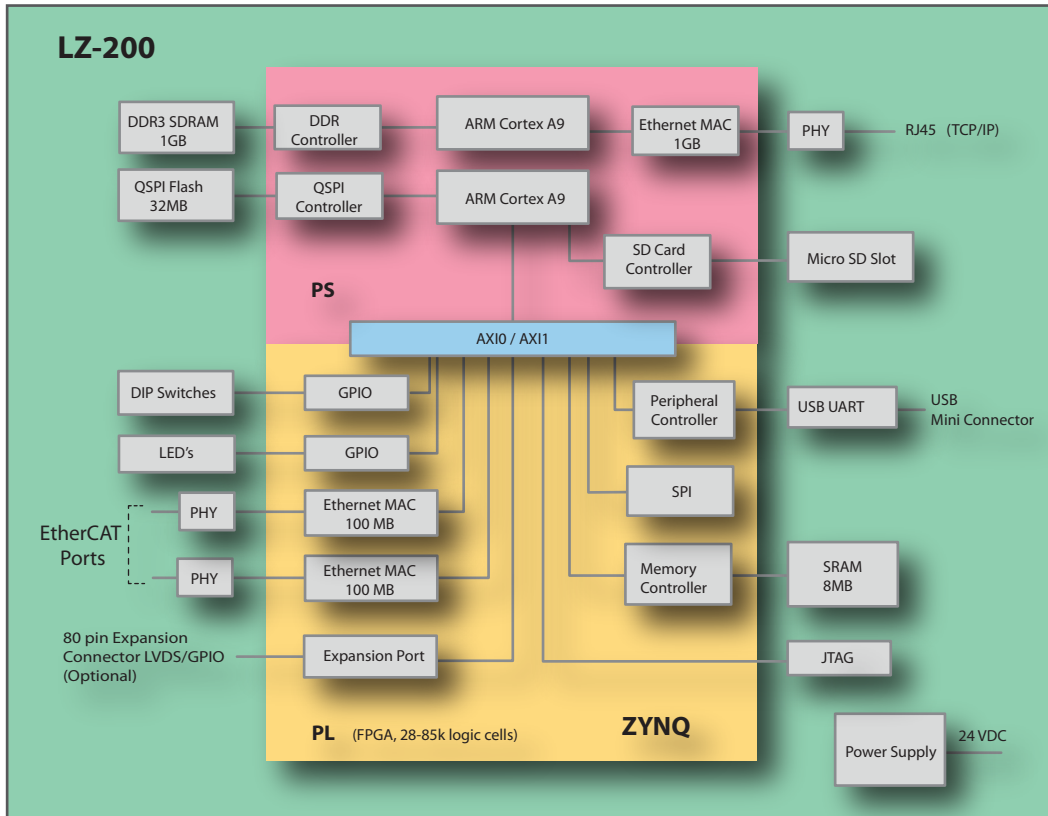
EtherCAT® is a registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany



**RADIC Technologies, Inc.**  
 1922 The Alameda, Suite 216  
 San Jose, California USA  
<http://www.radictech.com>

KPA EtherCAT Master and KPA EtherCAT Studio are products of koenig-pa GmbH ([www.koenig-pa.de](http://www.koenig-pa.de))

EtherCAT® is a registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany



## Development Tools

- Zynq SoC design tool: Xilinx ISE 14.7/Vivado 2014.4
- Software development tool: Xilinx ISE SDK 14.7/ Vivado SDK 2014.4
- KPA Master Development Kit (MDK) ARM Zynq Vivado

Ordering:

### Americas & Europe



**RADIC Technologies, Inc.**

1922 The Alameda, Suite 216  
San Jose, California 95126 USA  
Phone +1 408 263 6500  
<http://radictech.com>

### Japan

**KSJ** 株式会社ケイエスジェイ  
KSJ CORPORATION

4F Kurosu Bldg., 2-54-3 Honcho, Nakano-ku,  
Tokyo, 164-0012, JAPAN  
Phone +81(0)3 5302 1368  
<http://www.t-ksj.co.jp>