



# CAK-2000

FreeScale (QorIQ P2020) , 6GbE ports



## FEATURE

- QorIQ P2020 / Dual Core
- 1 DIMM DDR3
- 6 Gb GbE ports
- 2 Bypass Segments
- SD device
- Mini PCI-E socket for expansion

## SPECIFICATION

CPU Board	Built with FreeScale QorIQ P2020
System Memory	One DDR3 DIMM up to 4GB
Ethernet Port	- 2 PCI-E GbE ports - 4 RGMII GbE ports
Bypass feature	Up to 2 Gen.-2.0 bypass segments available
Expansion	One Mini PCI-E slot
Storage Device	Support one 3.5" SATA HDD or two 2.5" SATA HDDs
Serial Port	- One front-access RJ45 for system console - One 2x5 pin-header for EZIO
LCD Panel	2x16 characters or 128x32 graphic LCD module with 4 buttons
LEDS	Power status, data access, Ethernet status (LNK/ACT), Ethernet speed (10/100/1000) and bypass
USB	Dual USB 2.0, front accessible
Power	65W Open frame
Dimension	428(W) x 255(D) x 44(H) mm - 16.85"(W)x 10.04"(D) x 1.73"(H)
Operating Environment	- Temperature: 0 to 40°C (32 to 104°F) - Humidity 20% to 90%RH
Storage Environment	- Temperature: -10 to 70°C (14 to 158°F) - Humidity 5% to 95%RH
Certification	CE/FCC/UL



## ORDERING GUIDE (samples for project base only)

Model No.	CPU	Ethernet	Gen2.0 Bypass	EZIO	Mini PCI-E slot
CAK-2000-3620	P2020 (Dual/1.2GHz)	6 RJ45 GbE ports	2	Optional	YES