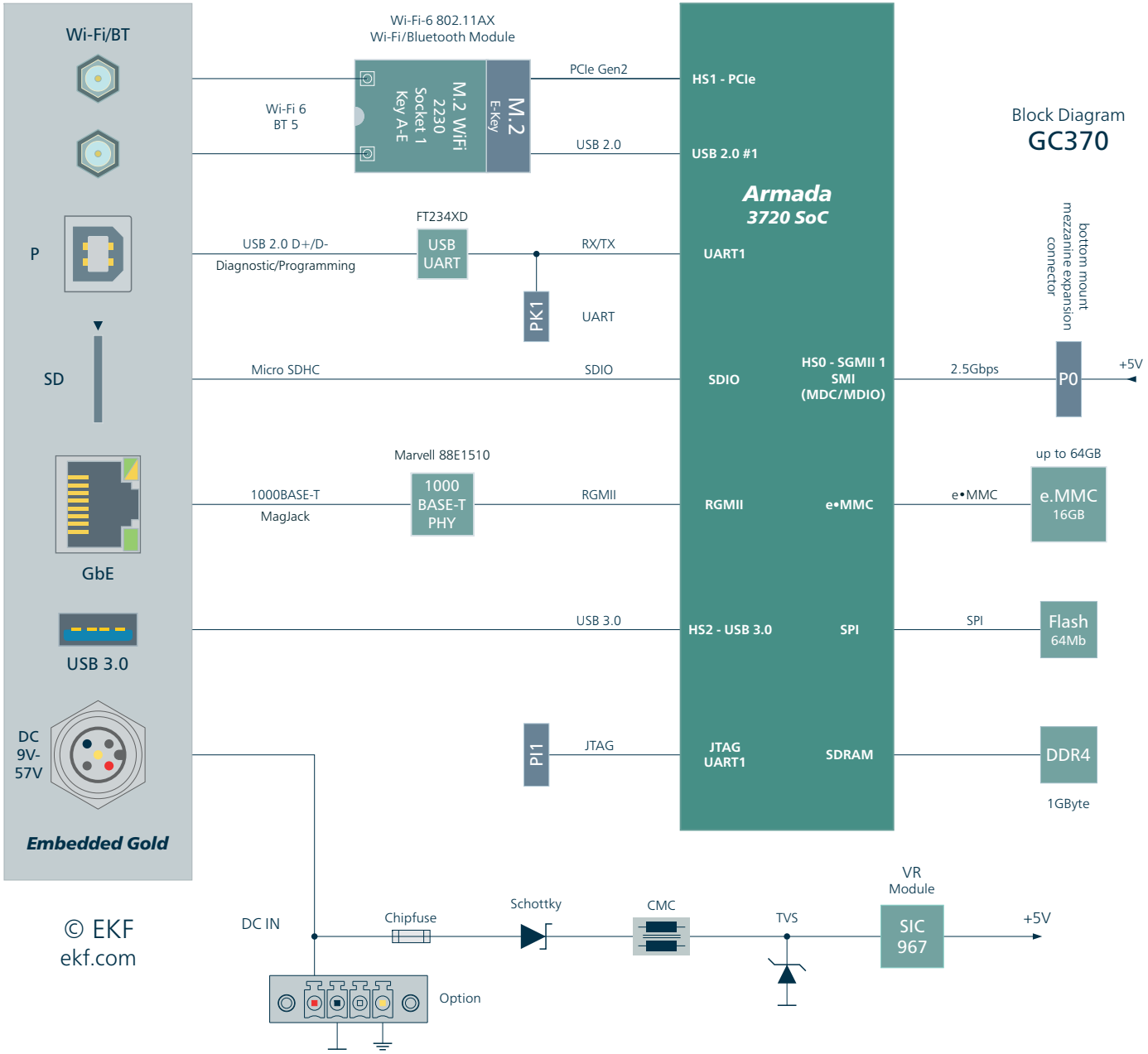
Block Diagram
GC370
Wi-Fi/BT
Wi-Fi-6 802.11AX
Wi-Fi/Bluetooth Module
Wi-Fi 6
BT 5
M.2 WiFi
2230
Socket 1
Key A-E
M.2
E-Key
PCIe Gen2
USB 2.0
HS1 - PCIe
USB 2.0 #1
Armada
3720 SoC
P
USB 2.0 D+/D-
Diagnostic/Programming
FT234XD
USB
UART
RX/TX
UART1
PK1
UART
SD
Micro SDHC
SDIO
SDIO
HS0 - SGMII 1
SMI
(MDC/MDIO)
2.5Gbps
bottom mount
mezzanine expansion
connector
P0
+5V
Marvell 88E1510
1000
BASE-T
PHY
1000BASE-T
MagJack
RGMII
RGMII
e•MMC
e•MMC
up to 64GB
e.MMC
16GB
GbE
USB 3.0
HS2 - USB 3.0
SPI
SPI
Flash
64Mb
DC
9V-
57V
PI1
JTAG
JTAG
UART1
SDRAM
DDR4
1GByte
Embedded Gold
© EKF
ekf.com
DC IN
Chipfuse
Schottky
CMC
TVS
VR
Module
SIC
967
+5V
Option