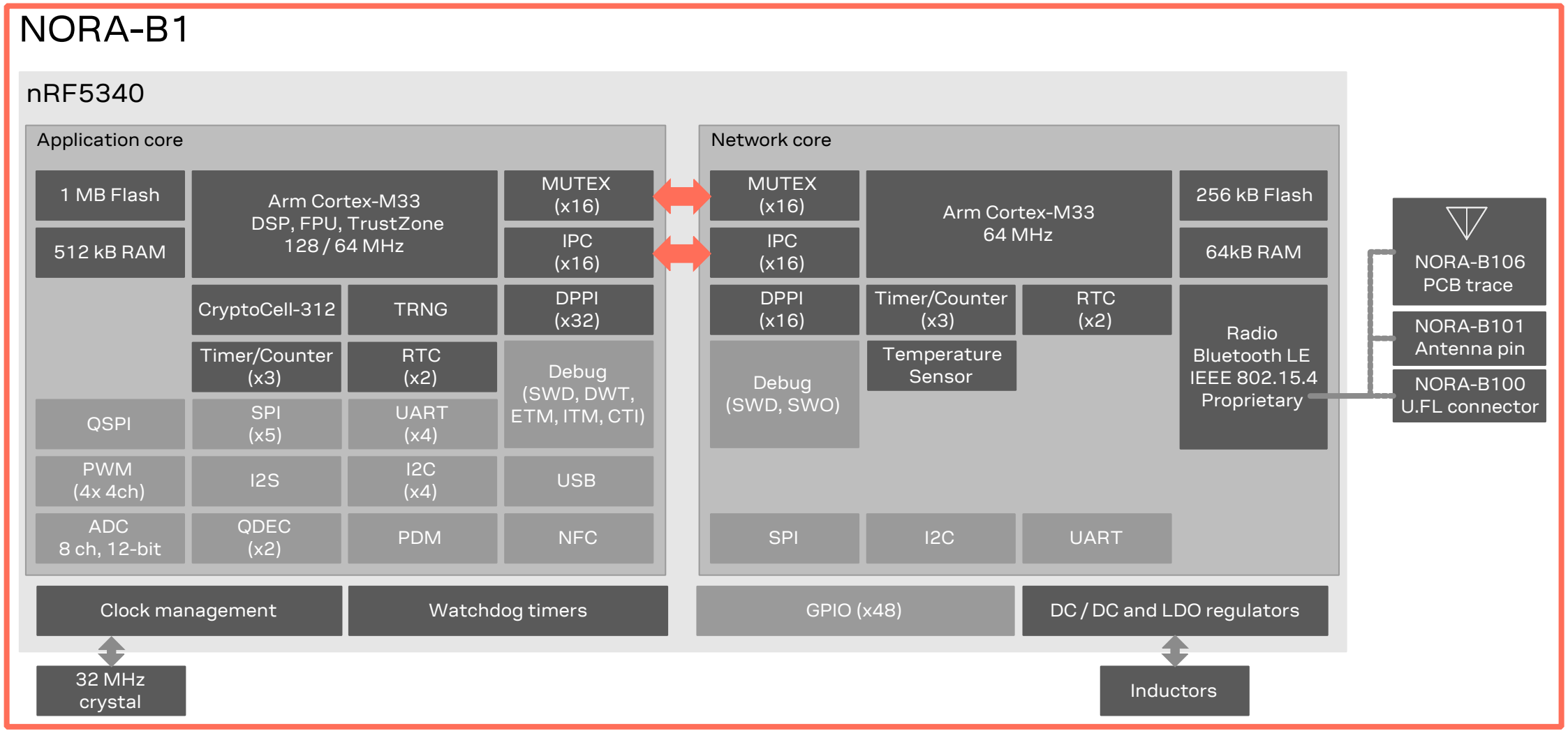
NORA-B1
nRF5340
Application core
1 MB Flash
512 kB RAM
Arm Cortex-M33
DSP, FPU, TrustZone
128 / 64 MHz
MUTEX
(x16)
IPC
(x16)
CryptoCell-312
TRNG
DPPI
(x32)
Timer/Counter
(x3)
RTC
(x2)
Debug
(SWD, DWT,
ETM, ITM, CTI)
QSPI
SPI
(x5)
UART
(x4)
PWM
(4x 4ch)
I2S
I2C
(x4)
USB
ADC
8 ch, 12-bit
QDEC
(x2)
PDM
NFC
Network core
MUTEX
(x16)
IPC
(x16)
Arm Cortex-M33
64 MHz
256 kB Flash
64kB RAM
DPPI
(x16)
Timer/Counter
(x3)
RTC
(x2)
Debug
(SWD, SWO)
Temperature
Sensor
Radio
Bluetooth LE
IEEE 802.15.4
Proprietary
SPI
I2C
UART
NORA-B106
PCB trace
NORA-B101
Antenna pin
NORA-B100
U.FL connector
Clock management
Watchdog timers
GPIO (x48)
DC / DC and LDO regulators
32 MHz
crystal
Inductors