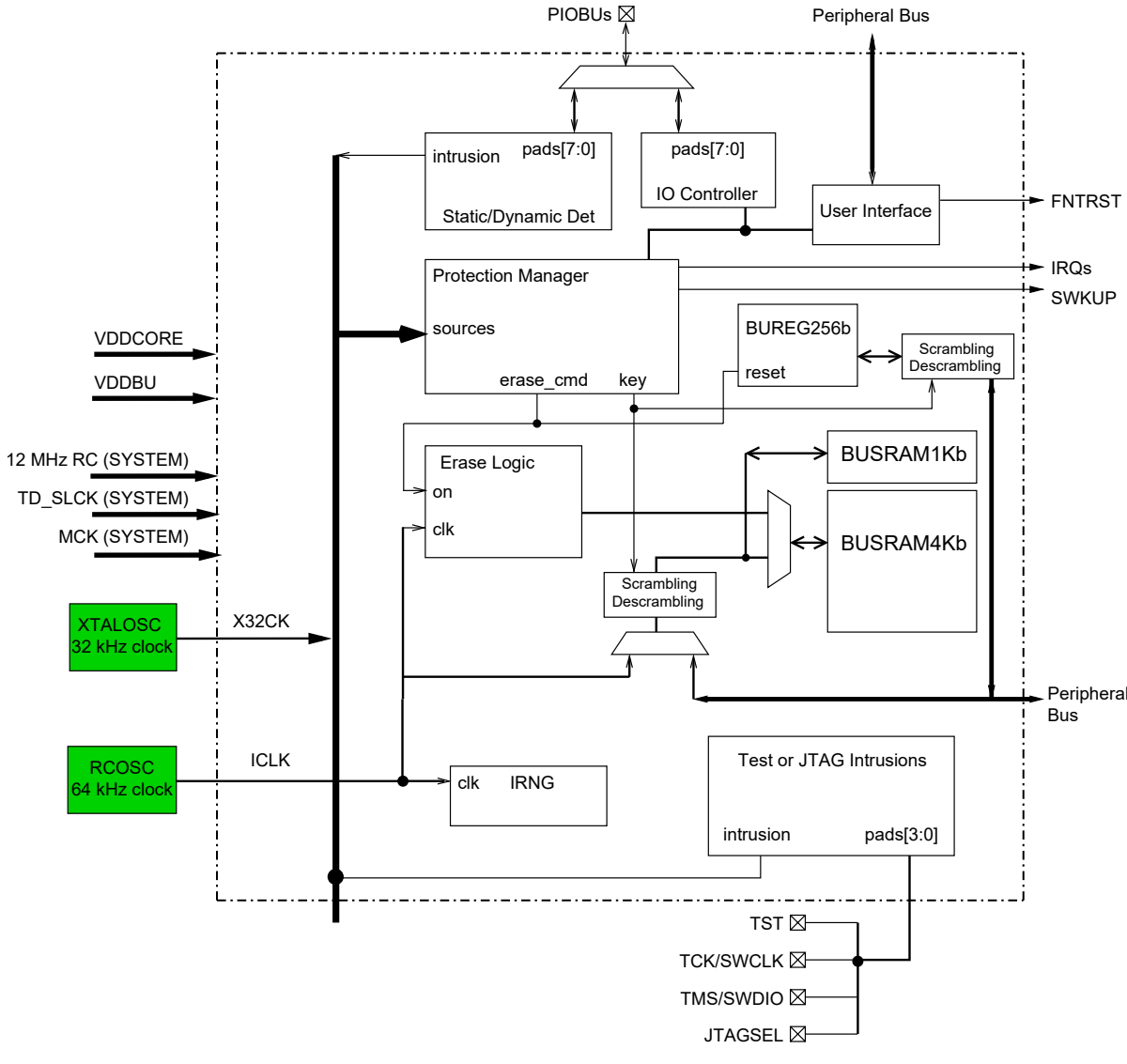
PIOBUs
Peripheral Bus
intrusion
pads[7:0]
Static/Dynamic Det
pads[7:0]
IO Controller
User Interface
FNTRST
Protection Manager
sources
erase_cmd
key
IRQs
SWKUP
BUREG256b
reset
Scrambling
Descrambling
VDDCORE
VDDBU
12 MHz RC (SYSTEM)
TD_SLCK (SYSTEM)
MCK (SYSTEM)
Erase Logic
on
clk
BUSRAM1Kb
BUSRAM4Kb
Scrambling
Descrambling
XTALOSC
32 kHz clock
X32CK
Peripheral
Bus
RCOSC
64 kHz clock
ICLK
clk
IRNG
Test or JTAG Intrusions
intrusion
pads[3:0]
TST
TCK/SWCLK
TMS/SWDIO
JTAGSEL