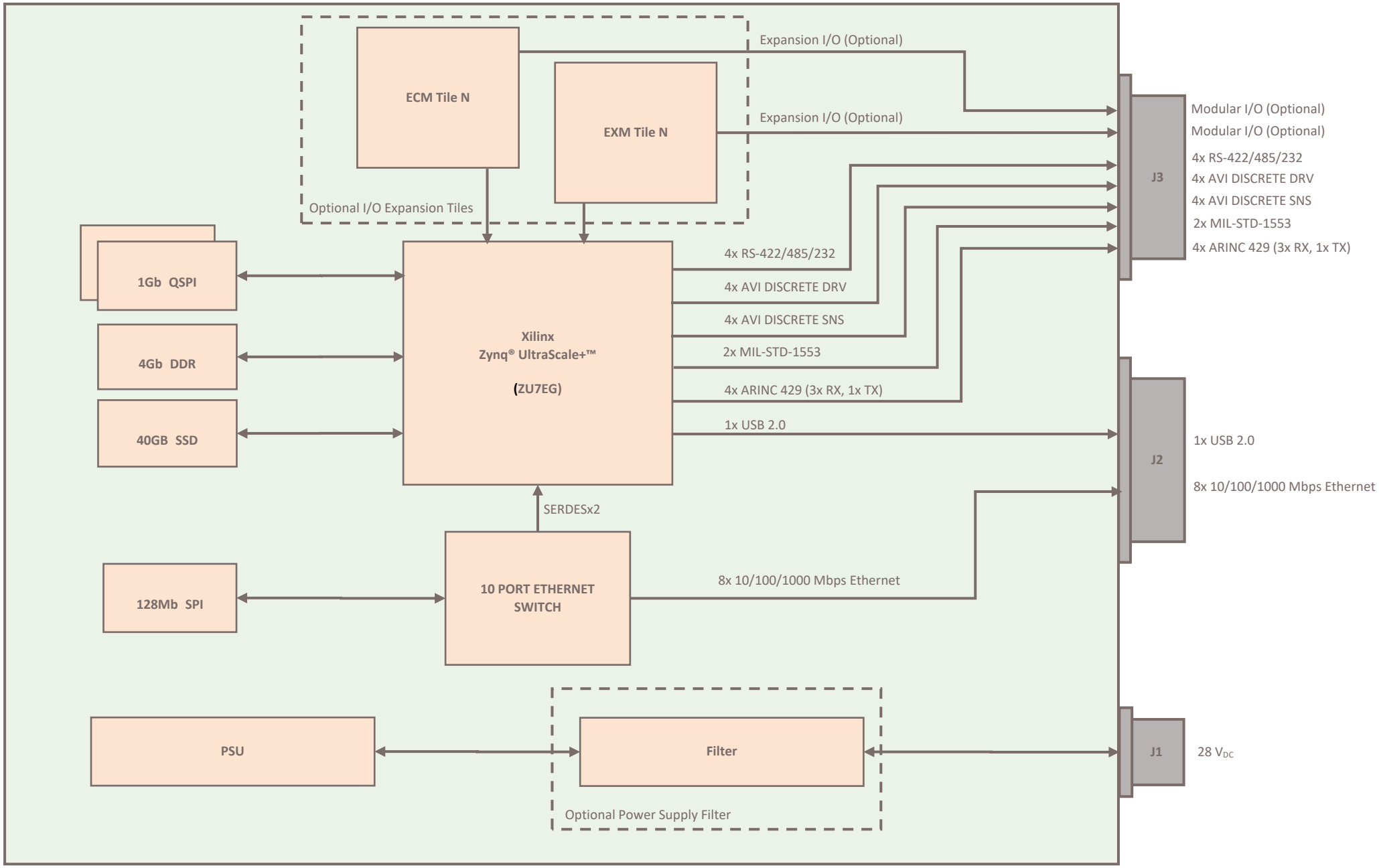
ECM Tile N
EXM Tile N
Optional I/O Expansion Tiles
Expansion I/O (Optional)
Expansion I/O (Optional)
1Gb QSPI
4Gb DDR
40GB SSD
Xilinx
Zynq® UltraScale+™
(ZU7EG)
4x RS-422/485/232
4x AVI DISCRETE DRV
4x AVI DISCRETE SNS
2x MIL-STD-1553
4x ARINC 429 (3x RX, 1x TX)
1x USB 2.0
SERDESx2
128Mb SPI
10 PORT ETHERNET
SWITCH
8x 10/100/1000 Mbps Ethernet
PSU
Filter
Optional Power Supply Filter
J3
Modular I/O (Optional)
Modular I/O (Optional)
4x RS-422/485/232
4x AVI DISCRETE DRV
4x AVI DISCRETE SNS
2x MIL-STD-1553
4x ARINC 429 (3x RX, 1x TX)
J2
1x USB 2.0
8x 10/100/1000 Mbps Ethernet
J1
28 VDC