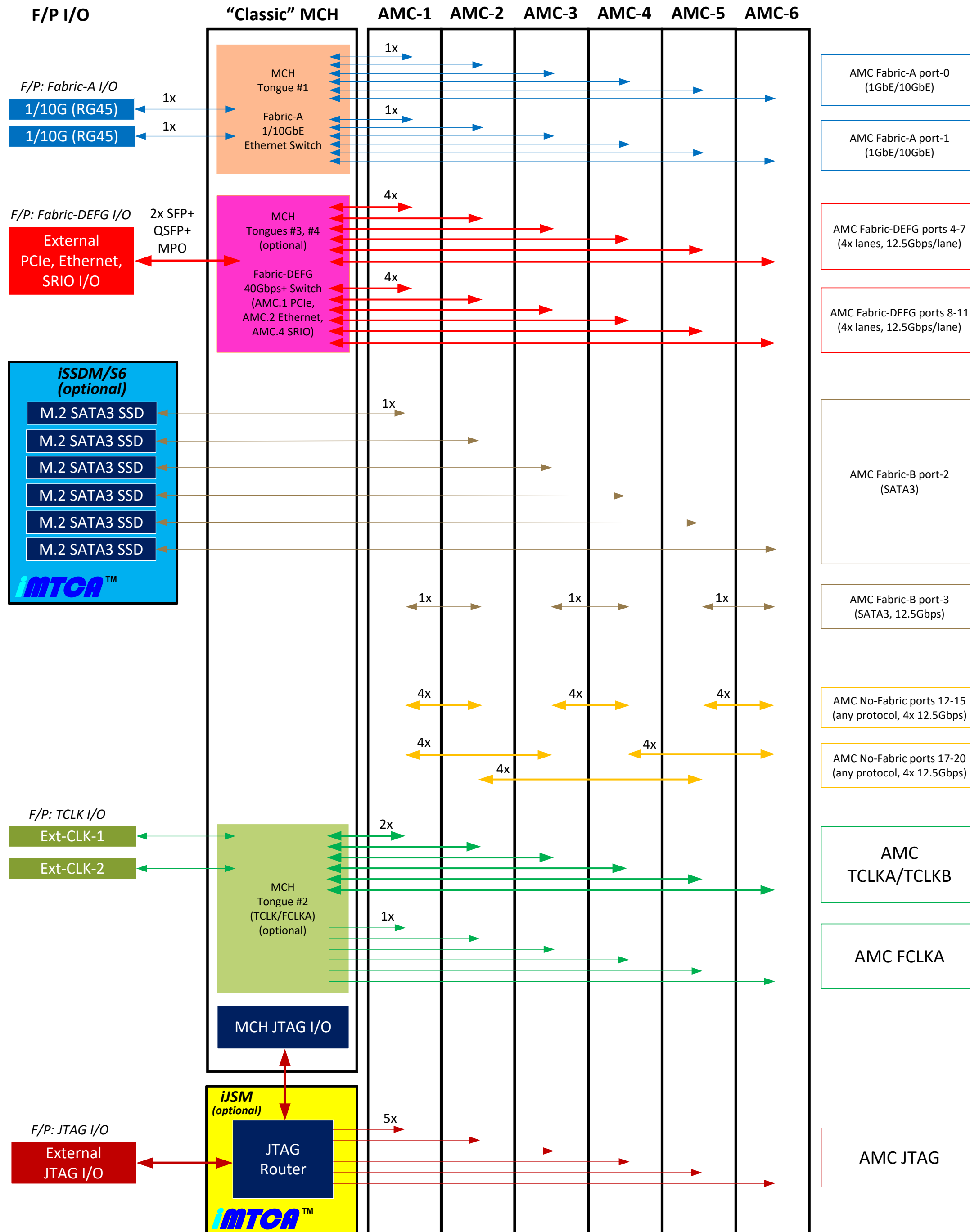


Backplane Topology & External I/O



Supported protocols:

AMC Fabric-A ports 0-1:
1GbE (SGMII, 1000BASE-BX/SERDES)
2.5GbE
10GbE (10GBASE-R/KR)

AMC Fabric-DEFG ports 4-7/8-11:
4x 10GbE (10GBASE-KR)
4x 12.5GbE (12.5GBASE-KR)
40GbE XLAUI (40GBASE-KR4)
50GbE (50GBASE-KR4)
4x PCIe Gen3 (8Gbps/lane)
4x Serial RapidIO Gen2 (5/6.25 Gbps/lane)
4x Serial RapidIO Gen3 (10.3 Gbps/lane)
4x Serial RapidIO Gen4 (12.5 Gbps/lane)

AMC “No Fabric” ports 12-15/17-20:
Any protocol, up to 12.5Gbps/lane

F/P Fabric-A RG-45 I/O:
1GbE (1000BASE-T)
2.5GbE (2500BASE-T)
10GbE (10GBASE-T)

F/P Fabric-DEFG I/O (SFP/QSFP/MPO):
2x SFP+ (10Gpbs)
2x SFP28 (25Gbps)
1x QSFP+ (40Gbps)
1x QSFP28 (100Gbps)
MPO x16 (25Gbps/lane):
16x 25GbE (25GBASE-R)
4x 100GbE CAUI-4 (100GBASE-R4)
8x 50GbE (50GBASE-CR2)
4x 40GbE XLAUI (40GBASE-R4)

Alternative dual-cluster (2x 3xAMC) topology for AMC ports 12-15/17-20

