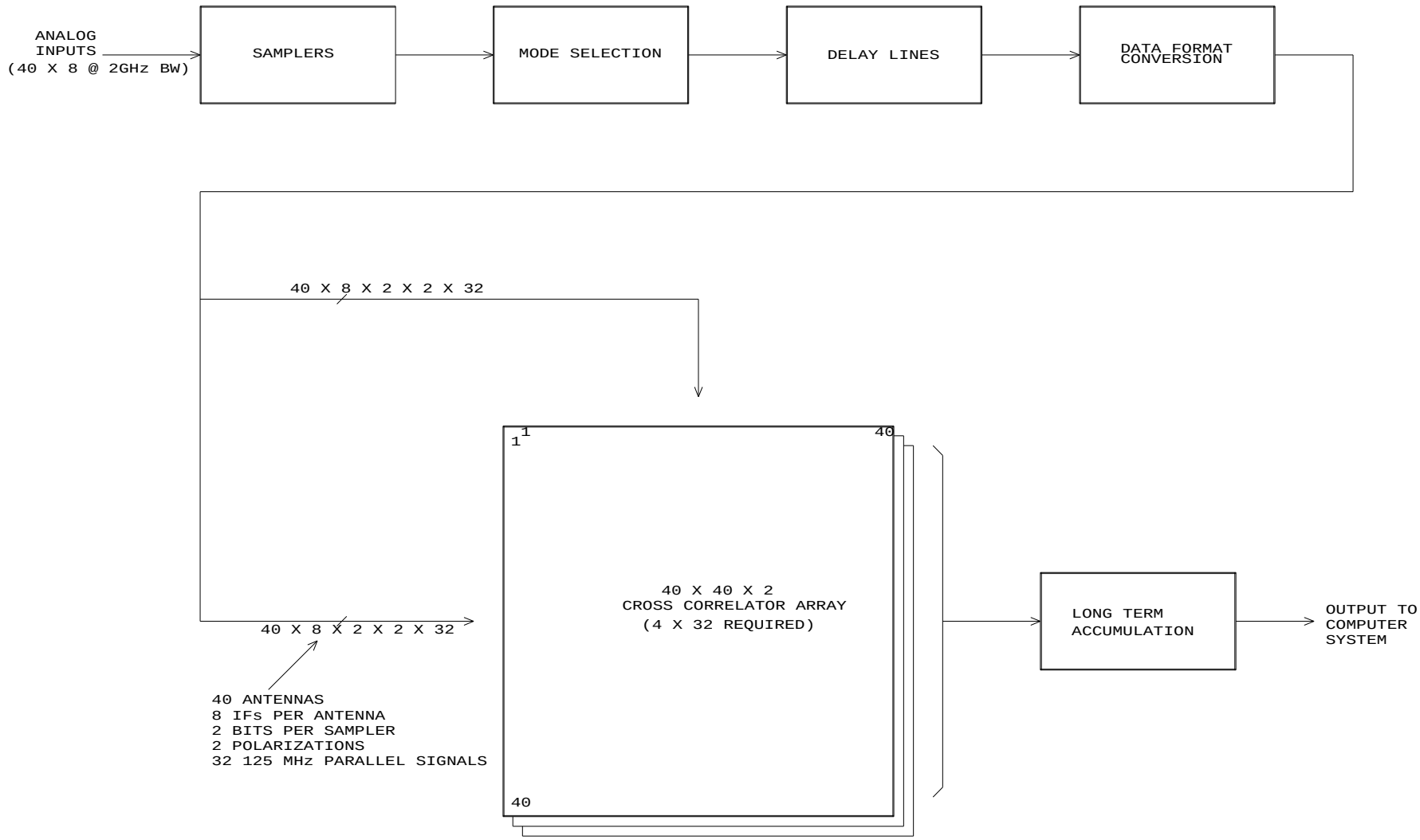FIGURE 1) MMA CORRELATOR BLOCK DIAGRAM