

2 Overview

The AWE 120-58 MKIII Digital+RF board includes the following hardware interfaces and features:

- ♦ Wire Interface: 10/100BASE-T Ethernet (provided through 16-pin connector J601)
- ♦ Management Interface: RS-232 interface (provided through 16-pin connector J601); data rate up to 230kbps
- ♦ Status Indicators: Status LEDs for processor and Ethernet
- ♦ Controls: Terminal for one normally open pushbutton (MODE switch) accessible through J601.13
- ♦ Power Supply: 10 to 40V DC, 2A provided through 16-pin I/O connector J601
- ♦ Memory: 8MB SDRAM, 2MB flash memory

The following diagrams show the main functional blocks of the digital and RF hardware.

