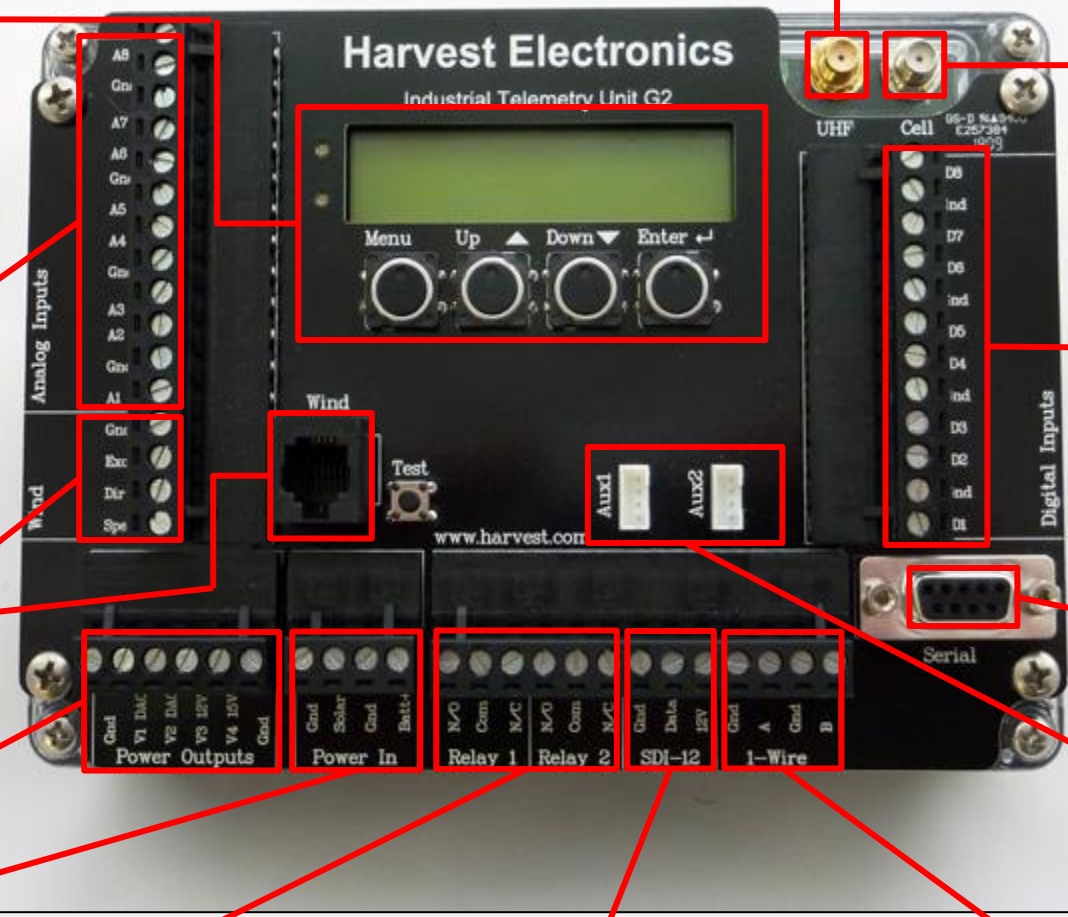


# Harvest ITU G2 Overview



Display with transmit and receive LED's, Menu buttons for Debugging

Analog inputs A1-A8  
Configurable  
0 - 2Vdc  
0-10Vdc  
0-40Vdc  
4-20mA  
Analog loops usually powered from the configurable power outputs

Wind input RJ11 or screw terminals

Power Outputs V1-V4  
V1 configurable  
V2 configurable  
V3 12Vdc  
V4 15Vdc

Power Inputs  
Solar Gnd = -ve  
Solar = +ve  
Battery Gnd= -ve  
Batt = +ve  
Inline fuse with inline gas gauge monitors charge circuit and Battery health

Digital Outputs R1-R8  
Relay outputs which are configurable via logic and expanded via SDI expander modules

SDI input  
configurable uses SDI protocol

Temperature inputs  
T1 - T15  
Temperature / Humidity and gas gauge configurable uses Dallas protocol

UHF Antenna

Cellular Antenna

Digital inputs D1-D8  
Use voltage free contacts when possible.  
D1 usually Rain gauge  
D1-4 have configurable filters  
Electronic flow meters with active outputs are polarity conscious.

Serial input port  
Used for programing

Aux input ports  
Used for Cameras