

## Addendum to the Crescent R100 User Guide (November, 2007)

- **USB Information**  
The Crescent R100 has two serial ports. The Crescent R100, R110, R110, R120 and R130 also share Port B with a USB connection. If a valid USB connection is made, messages can be logged to both the serial Port B and the USB port. Commands can be sent to the serial port if there is no USB connection, or via USB if connected. The USB port is designed to be connected to a host device such as a PC. The PC should recognize the R100 as a serial device. A new COM port will appear as a valid connection on the PC. Set the communication software to use this new port to access the R100.
- **Port A and B pin-outs, DB9 connector pin number descriptions for Crescent R100, R110, R120 and R130**

<b>Port A</b>	
<b>Pin</b>	<b>Function</b>
1	Not connected
2	Transmit data Port A
3	Receive data Port A
4	Not connected
5	Signal ground
6	Not connected
7	Not connected
8	Not connected
9	5V output, 350mA MAX

<b>Port B</b>	
<b>Pin</b>	<b>Function</b>
1	Not connected
2	Transmit data Port B
3	Receive data Port B
4	Not connected
5	Signal ground
6	Event marker
7	Not connected
8	Not connected
9	1 PPS

- **Crescent R100 receivers and accessories part numbers**

<b>Receivers</b>	
<b>Part Number</b>	<b>Item</b>
803-0047	Crescent R100
803-0048	Crescent R110
803-0049	Crescent R120
803-0050	Crescent R130
803-0043	Crescent R101
803-0044	Crescent R121

<b>Accessories</b>	
<b>Part Number</b>	<b>Items</b>
725-0007	Magnetic mount
804-3030	A30 antenna
804-3032	A20 antenna
875-0173-000	Crescent R100 User Guide