

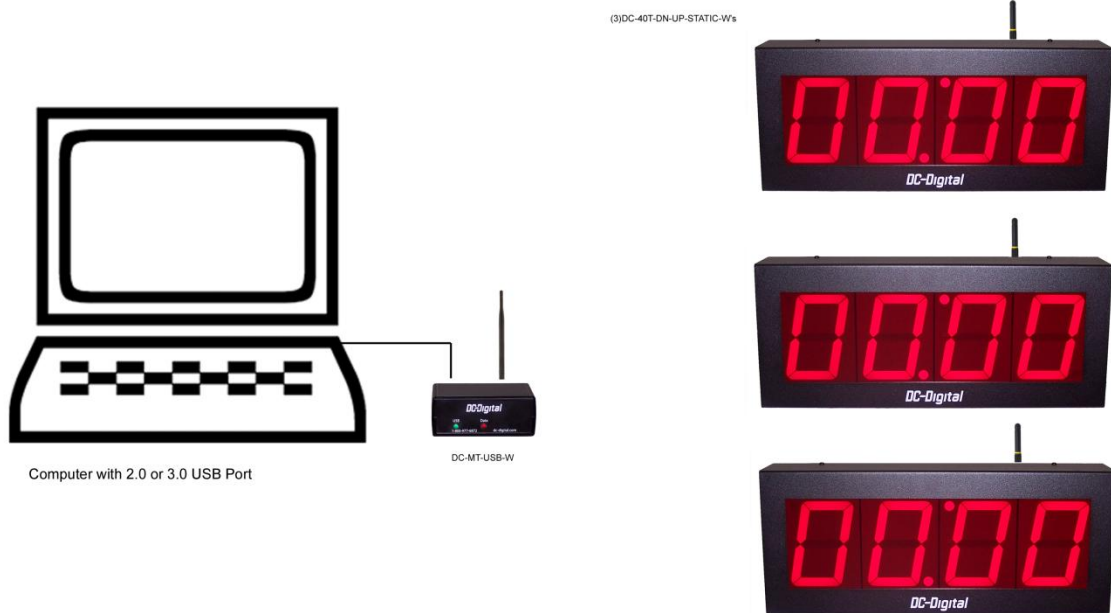


Instructions for operating the DC-MT-USB-W wireless output master data transmitter



Description:

- **The DC-MT-USB-W is a serial wireless link from a computer or USB device to any device that accepts X-bee pro 900MHz frequency hopping radios, specifically DC-Digital wireless displays. It is a desktop USB input, wireless 9600-? baud 8N1 output data transmitter.**
- Power: It operates off of USB power 5 VDC 500 mA U.L. listed power supply (included).
- Time base: Crystal oscillator
- Input: USB 9600-? baud 8N1 at 5 VDC (5 meters max)
- Output: 9600-? baud, 8N1 average working range is 1500ft.
- Enclosure: All poly-carbonate flame proof enclosure, 2 inches high x 4.5 inches wide x 3 inches deep.
- Mounting: Table top
- Weight: less than 1 lb.
- Paint: Black textured (finger print resistant) finish.
- Connections:
 - (1) USB 2.0 or 3.0 Vista or newer operating system
 - (1) 2.1 mm coaxial jack for 24VDC power supply input
 - (1) RPSMA 900 Mhz articulating antenna
- LED's:
 - (1 green) "USB" Note: Steady
 - (1 red) "Data" Note: flashes whenever data is transmitted
- Parts included: DC-MT-USB-W, 1 meter USB cable type A to Type B, antenna



Operation:

See line drawing above;

- Connect the USB port cable to the computer USB port and the DC-MT-USB-W. Windows (Vista or newer) will recognize DC-MT-USB-W device and set up drivers automatically. The Power (Green LED) will illuminate "ON"
- Test the displays: Send proper data package out of the comm. Port that is associated with the DC-MT-USB-W. See data protocol associated with the display
- Recognize that the Red "Data" LED will flash every time data is received from the computer comm. Port.
 - Note: Data can be sent to an unlimited number of displays.

For further questions please contact Industrial Electronic Service D.B.A. DC-Digital @ 937-746-9750 or visit us @ www.dc-digital.com.