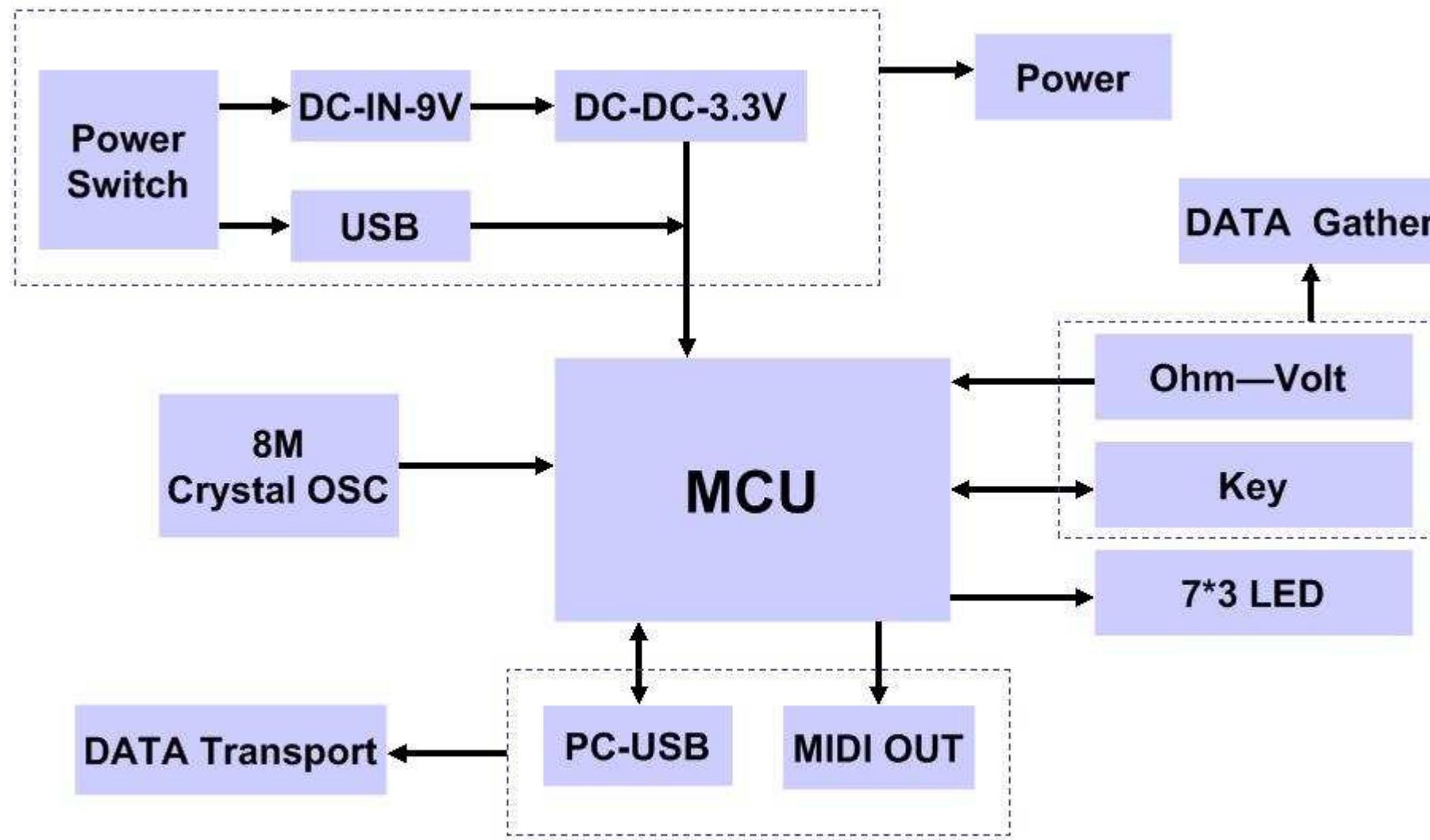


ORIGIN SERIES Scale Block Diagram



USB:USB interface and supply DC5V power to the Scale.
Power Switch: Turn on or off the power.
DC-IN-9V: External input voltage 9V.
DC-DC-3.3V: 3.3V voltage regulator.
8M Crystal OSC: External input 8M crystal OSC.
Ohm-Volt: Resistance into a voltage input MCU.
Key: MCU read and write I/O port.
7*3 LED: Three 7-segment LED.
PC-USB: USB Communication.
MIDI OUT: MCU to send data to the MIDI OUT.
MCU: Calculate the weight and send the data to PC via USB interface.