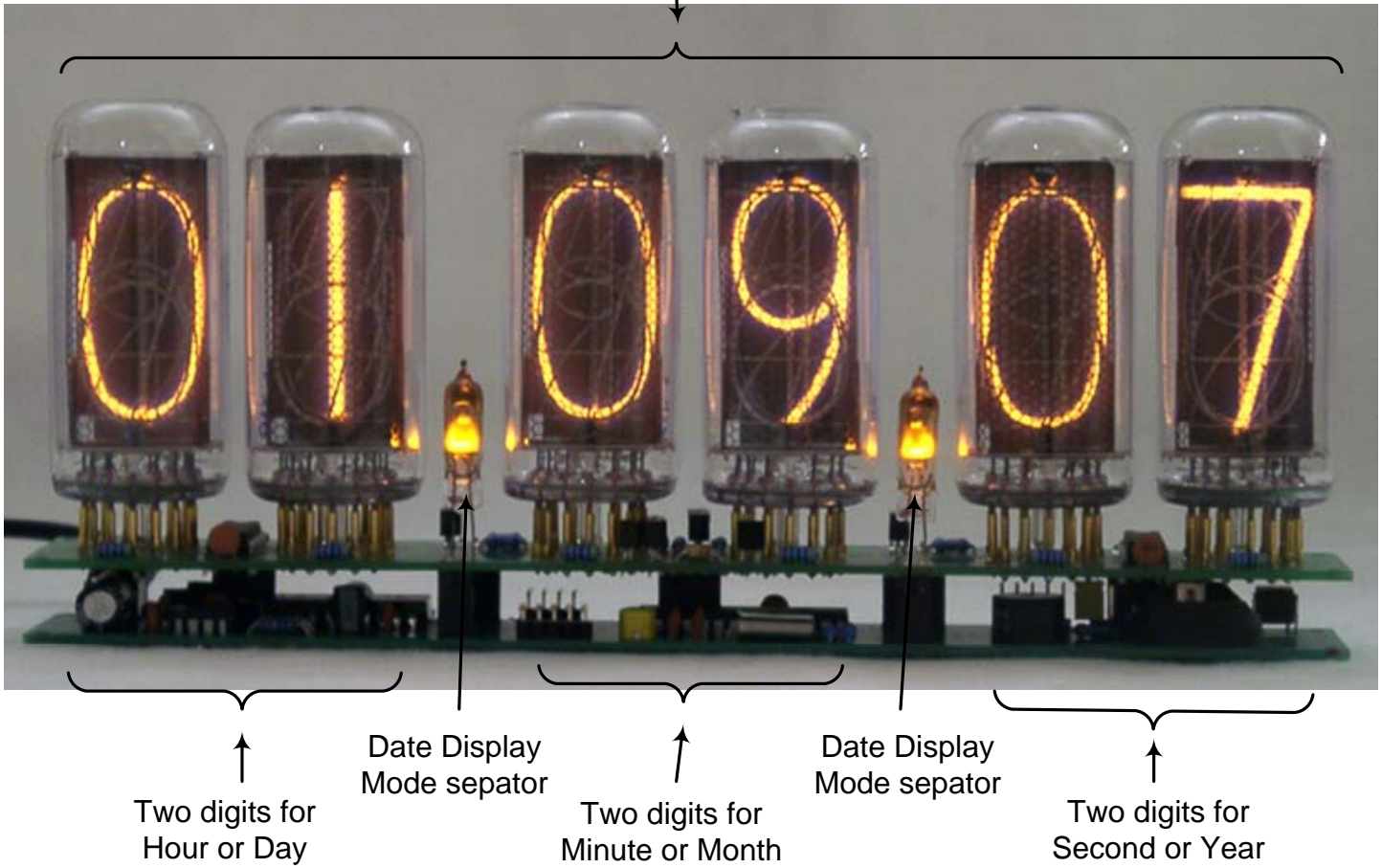
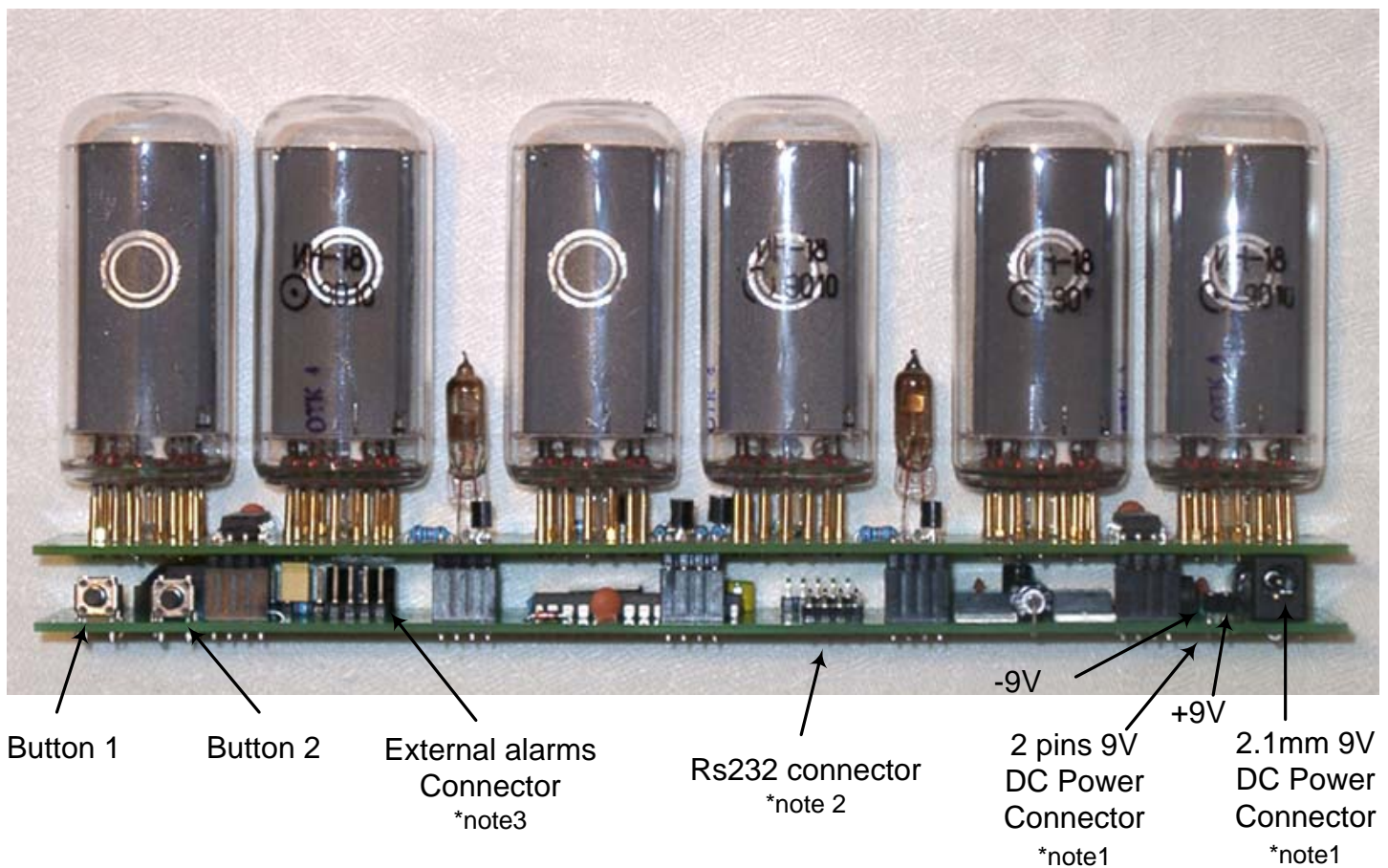


IN-18 BIG Nixie Clock Layout Diagram v.01

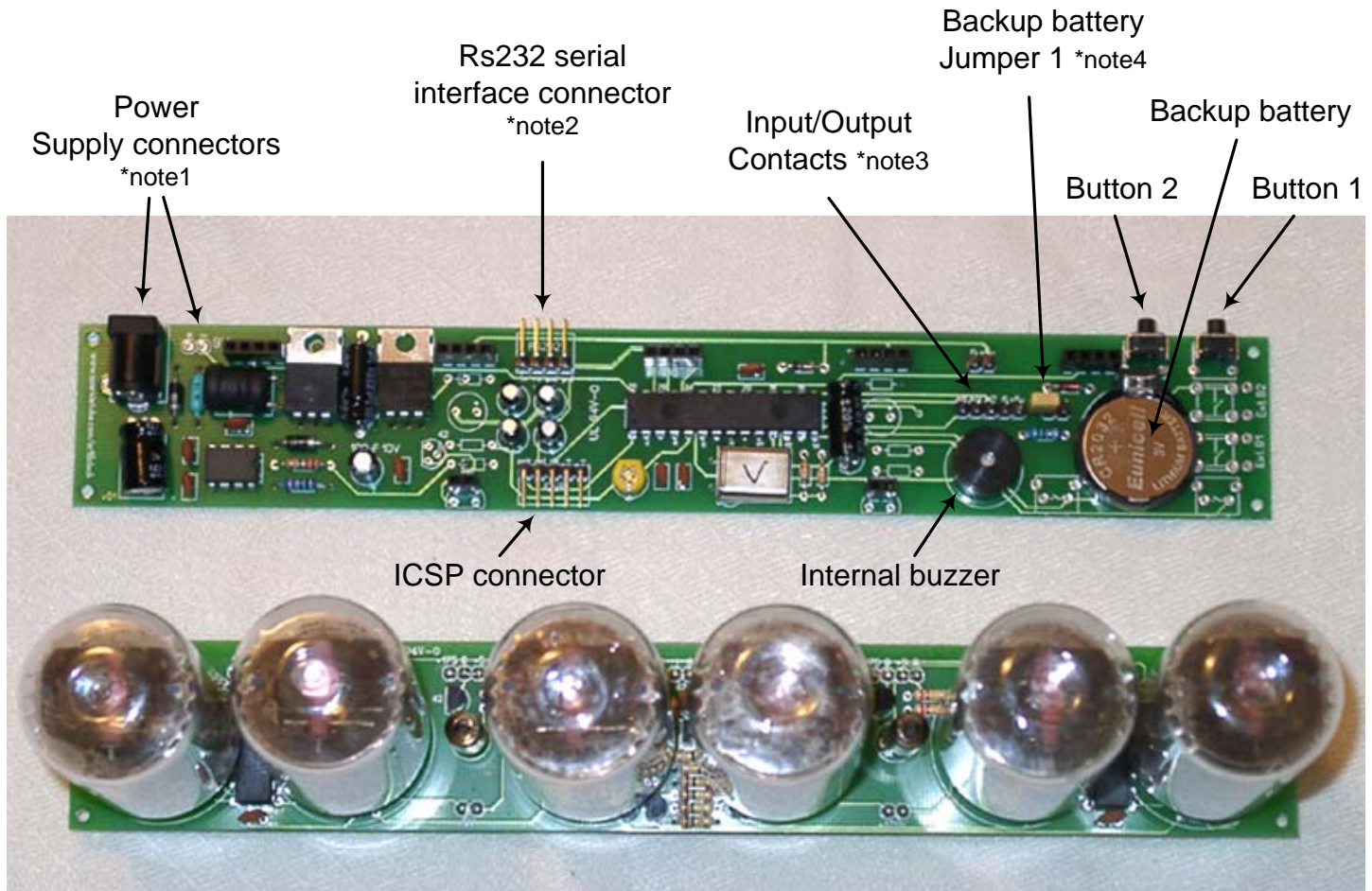
6 digits to display Time,
Date, Alarms or Data



Back side View



IN-18 BIG Nixie Clock Layout Diagram v.01



Note 1.

Connect your power supply to 2.1mm power connector or to 2 pin power connector
2.1mm connector has +9V inner centre contact and -9V outer contact
2 pin power connector polarity shown on the bottom picture on the page 1

Note 2.

Rs232 serial interface connector, 4 pins from the left as shown on the above picture:
Pin1 - Clock/Counter TX for PC proper serial port connection
Pin2 - Clock/Counter RX for PC proper serial port connection
Pin3 - Ground Contact for PC connection another device connection
Pin4 - Ground Contact for PC connection another device connection

Note 3.

Input/output connector, 5 pins from the left as shown on the above picture:
Pin1 - Clock/Counter Alarm 1 external TTL level output
Pin2 - Clock/Counter Alarm 2 external TTL level output
Pin3 - Clock/Counter test frequency TTL level output
Pin4 - Ground Contact
Pin5 - +5V Contact

Note 4.

Put Jumper 1 on to activate Battery backup protection.
To reset the Clock, disconnect it from the Main and remove jumper