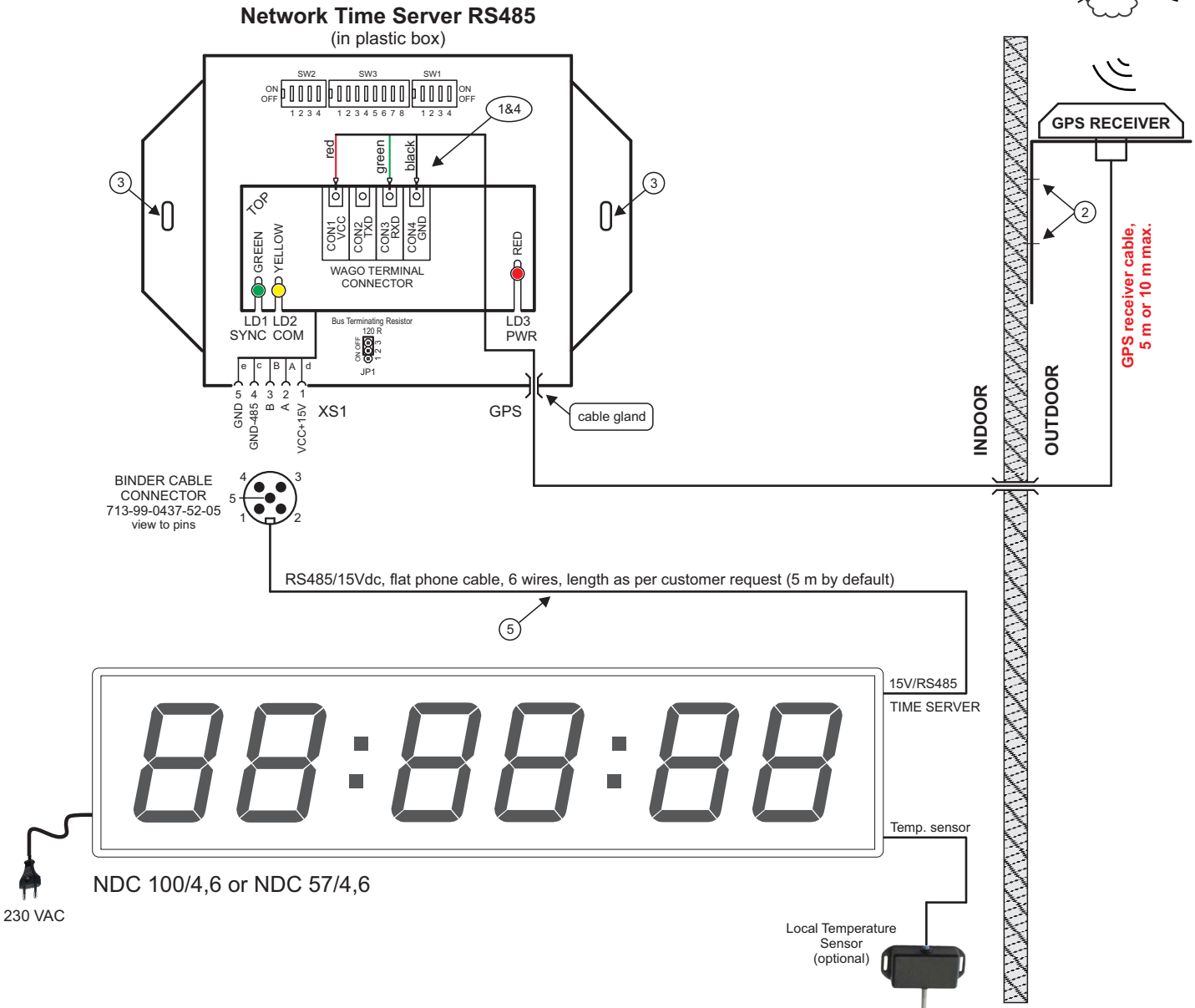
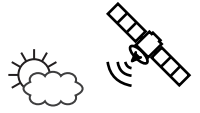




# NDC Digital Clock GPS Network Time Server RS485 Connection Diagram and Installation Instructions (setup with one NDC clock)

## Installation instructions:

1. Remove top cover from the Network Time Server box and disconnect GPS Receiver cable wires from WAGO terminal connector. Pull the GPS Receiver cable out of the box.
2. Install GPS Receiver outdoors on a wall. Receiver must have a clear view to sky.  
Run the GPS Receiver cable through the wall, inside, where the clock is to be installed.  
(You might need to drill a hole into the wall.)
3. Install GPS Network Time Server RS485 unit (plastic box) inside, near the GPS Receiver cable input.
4. Push the receiver cable into the plastic box via cable gland and reconnect wires to the WAGO terminal.
5. Connect the data cable from the 15V/RS485 clock connector to XS1 Network Time Server box connector.
6. Turn the power on (insert the clock power plug to 230VAC outlet).  
The clock will be synchronized automatically with GPS time.



## CLOCK to Network Time Server RS485 – data cable diagram

