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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | ***MQTT DVORISTE*** | | | |  | | | | 1 | +12V |  | | 2 | pin **22** | PIR prisustvo osobe | | 3 | GND |  | | 4 | +5V |  | | 5 | pin **24** | DHT22 | | 6 | GND |  | | 7 | +5V | Garazna vrata | | 8 | Pin **26** |  | | 9 | +5V |  | | 10 | pin **A0** | Dimmer potenciometar | | 11 | GND |  | | 12 | +5V |  | | 13 | Pin **A1** | Vlaznost zemlje | | 14 | GND |  | | 15 | +3,3V | *Senzor svetla TSL 2561* | | 16 | Pin **20** | SDA | | 17 | Pin **21** | SCL | | 18 | GND |  | | 19 |  |  | | 20 |  |  | | 21 |  |  | | 22 |  |  | | ***IP : 192.168.1.31*** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Izlazni Releji** | | | |
| pin **23** | pin  **25** | pin **27** | pin **29** |
|  |  |  |  |
| **Re4** | **Re3** | **Re2** | **Re1** |
|
|  |  |  |  |
| Dvorisna rasveta | Svetlo ispred garaze | Svetlo ispred kuce | Garazna vrata rele |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MEGA 2560** |  | **NANO V3** |  | **PWM Dimmer ploca** |
| Rx\_2 -----------------------------TX=A0 | | |  |  |
|  | RF\_ulaz\_433Mhz = D3 | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Pin 8 -------------------------------------------------------- Na optokapler | | | | |