# Remote Station EEPROM Map

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| EEPROM Addesses | Description |
| 0-3 | Signature (“R1.3”) |
| 4 | Flags |
| 5 | Hardware version |
| 6 | Software version |
| 7-9 | Unused |
| 10 | Number of Zones |
| 11 | Pump Channel (or 255 if no pump configured) |
| 12-19 | Various settings |
| 20 | Output type (OT) |
| 21 | Number of direct IO channels (parallel zones hookup) - max 16 |
| 22-37 | Local direct IO mapping channels (parallel zones hookup pins) |
| 38 | Number of OpenSprinkler-style channels |
| 39-42 | OpenSprinkler-style local IO mapping (pins) |
| 43-47 | EventMaster info |
| 48-127 | Reserved |
| 128-255 | RF Network config (XBee etc) |
| 256-511 | Sensors config (sensors structure size=SENSORS\_INDEX, max number=MAX\_SENSORS) |
| 512-575 | This Station config (station structure size=STATION\_INDEX) |
| 576-831 | Zones block (zone structure size=ZONE\_INDEX, max number=NUM\_ZONES) |
| 832-1023 | Free |

ZONE\_INDEX = 32 Structure expanded to store station# and channel#  
NUM\_ZONES = 8 8 watering zones

STATION\_INDEX = 48 48 bytes config per station

Remote Station SmartGarden EEPROM layout uses Arduino Uno 1K EEPROM space.