

# Grinder

Product # CC-G-1



## About

Grinder is used for controlling and monitoring building automation system in a larger residential houses or small offices. It has *bOS* Server preinstalled, which enables connection to building devices, runs logic tasks and provides access for *bOS* Client applications for iOS, Android and Windows.

## Technical Specifications

|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| <b>Software:</b>          | <b>bOS PRO License</b> with <b>5</b> Users included                                         |
| <b>Size:</b>              | 116.6 mm x 112 mm x 51.5 mm (WxHxD)                                                         |
| <b>CPU:</b>               | Intel Celeron N3050 dual-core, 2,16 GHz                                                     |
| <b>RAM:</b>               | 4 GB                                                                                        |
| <b>Disk size:</b>         | SSD 128 GB                                                                                  |
| <b>Connectors:</b>        | 4 x USB 3.0, 1 x HDMI* 1.4a , 1 x HDB15 VGA, Gigabit Ethernet LAN, 1 x SDXC slot with UHS-I |
| <b>OS:</b>                | Windows 10 IoT                                                                              |
| <b>Power:</b>             | 100-240V 50/60 Hz                                                                           |
| <b>Power consumption:</b> | approx. 10 W                                                                                |
| <b>Product #</b>          | CC-G-1                                                                                      |
| <b>Temperature</b>        |                                                                                             |
| Non-operating:            | -40°C to + 60°C                                                                             |
| Operating:                | 0°C to + 50°C                                                                               |

## Supported Systems and Devices

|                                |                                            |
|--------------------------------|--------------------------------------------|
| <b>Software:</b>               | <b>bOS Pro License</b> with <b>5 Users</b> |
| Supported Systems and Devices: |                                            |
| <b>KNX</b>                     | ✓                                          |
| <b>Z-Wave</b>                  | ✓                                          |
| <b>Modbus</b>                  | ✓                                          |
| <b>Sonos</b>                   | ✓                                          |
| <b>DSC alarm</b>               | ✓                                          |
| <b>IP cameras</b>              | ✓                                          |
| <b>TCP/IP devices</b>          | ✓                                          |
| <b>IP Intercom</b>             | ✓                                          |
| <b>Kodi</b>                    | ✓                                          |
| <b>Global Caché</b>            | ✓                                          |
| <b>IRTrans</b>                 | ✓                                          |
| <b>Philips Hue</b>             | ✓                                          |
| <b>SMA solar technologies</b>  | ✓                                          |

## Wiring diagram

