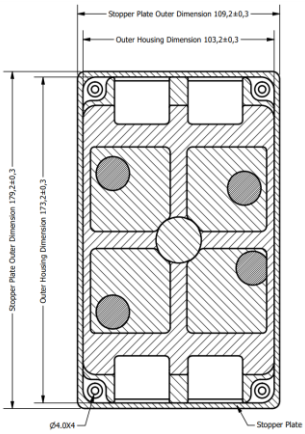
# Technical Specifications

### Surface 1.1 Touch Panel

| | Surface 1.1 10 " | Surface 1.1 8" |
|---|---|---|
| CPU | Quad Core ARM Cortex - A35 @1.3GHz | Quad Core ARM Cortex - A35 @1.3GHz |
| Memory | 2 GB | 2 GB |
| Hard Disk | 8 GB EEMC | 8 GB EEMC |
| Operating System | Android 8.1 | Android 8.1 |
| Power | 12-30 VDC | 12-30 VDC |
| Screen Size | 10.1" | 8" |
| Resulation | 1280px x 800 px | 800px x 1280px |
| Installation | Flash Mounting in Eclipse Inwall Box | Flash Mounting in Eclipse Inwall Box |
| Microphone | 1 with Echo Cancellation | 1 with Echo Cancellation |
| Speaker | 2x8 Ohm -2 Watts | 2x8 Ohm -2 Watts |
| Input | 5 Digital Inputs | 5 Digital Inputs |
| Output | 4x8A Latching Relay | 4x8A Latching Relay |
| Knx Bus Connection | KNX-TP / KNX-IP | KNX-TP / KNX-IP |
| RS-485 | 1 | 1 |
| RS-232 | 1 | 1 |
| LAN | 1 | 1 |
| Wifi | No | No |
| Thermostat Logic | Yes | Yes |
| Sensor | Temperature,Humidity,Proximity, Ambient Light | Temperature,Humidity,Proximity, Ambient Light |
| IoT Integration | IFTT,Amazon Alexa,Google Home, Siri Shortcuts | IFTT,Amazon Alexa,Google Home, Siri Shortcuts |
| Max Accessory Limit | 254 | 254 |
| Max Room Limit | 254 | 254 |
| Intercom Standart | SIP 2.0 Peer-to-Peer | SIP 2.0 Peer-to-Peer |
| Onwall Dimentions (w x h x d) | 249mmx168mmx7mm | 127mmx204mmx7mm |
| Front Casing | Aluminum or Plastic Casing | Aluminum or Plastic Casing |

**Wall Box**