

# Technical Specifications

## Surface Touch Panel

Surface 10" KNX-TP

|                           |   |
|---------------------------|---|
| Gpu:                      | Quad Core ARM Cortex - A35 CPU<br>@1.3GHz / Rockchip Px30 Chipset |
| Memory                    | 2GB   |
| Hard Disk                 | 8GB EMMC  |
| Operating System          | Android 8.1   |
| Power                     | 12VDC @ PoE   |
| Screen Size               | 10"   |
| Resolution                | 1280px x 800 px   |
| Touch Panel               | Projected capacitive Touch  |
| Microphonne               | 1 with Echo Cancellation  |
| Speaker                   | 1x 8 Ohm -2 Watts   |
| Input                     | 5 Digital Inputs  |
| Output                    | 4x 8A Latching Relay  |
| KNX Bus Connection        | KNX-TP  |
| RS-485                    | 1   |
| RS-232                    | 1   |
| LAN                       | 2   |
| Wi-Fi                     | No  |
| Dual Network Connectivity | Yes   |
| Drivers                   | KNX-TP, KNX IP, MODBUS RTU, MODBUS<br>TCP, Siemens Logo           |
| IoT Integrations          | IFTTT, Amazon Alexa, Google Home,<br>Siri Shortcuts               |
| Max Accessory Limit       | 254   |
| Max Room Limit            | 254   |
| Intercom Standart         | SIP 2.0 Peer-to-Peer  |
| Onwall Dimensions         | 249mm x 168mm x 7mm   |
| Front Casing              | Aluminum Casing   |

