**Loxone Showhome**

**Facts & Figures**

Project Name Loxone Showhome

Location: Kollerschlag, Austria

Opened: 15.06.2016

Construction time: 9 Months

Floor space: 262m2

Rooms: 9, including 5 bedrooms

Construction type: Reinforced concrete with timber frame

Average U-value: 0.22 W/m2K

Energy efficiency rating: A

Build cost: € 700,000

Home automation system: Loxone

**Building Components**

Heating System: M-Tec WPD412 Heat Pump with CO2 probe

Heat Distribution: Underfloor Heating

PV System: 5 kWp on the roof (LX-250P)

Inverter: Fronius Symo Hybrid 5.0-3M

Battery Storage: Fronius Solar Battery 4.5

Lighting: Loxone - 100% LED

Multiroom Audio: Loxone Music Server

Ventilation: Enervent LTR-3 eco EDE

Safety: Intelligent Alarm: Smoke alarm and fire detection

E-charging station: Keba KECONTACT P20 Wallbox

Blinds: Geiger Antriebstechnik

Sauna: Finnish-style sauna and evaporator

**Loxone Components**

|  |  |  |
| --- | --- | --- |
| 1 Miniserver  1 Extension  4 Relay Extension  1 Air Base Extension  2 DMX Extension  54 RGBW 24V Dimmer DMX  7 1-Wire Extension  1 Dimmer Extension  1 Modbus Extension  2 Modbus Electricity Meter (3 Phase)  1 Tree Extension  35 Valve Actuator Tree | 8 Touch Tree  14 Touch pure Tree  3 Motion Sensor Tree (Anthracite)  32 Motion Sensor Tree (White  2 Touch Pure Air (White)  10 Motion Sensor Air (Anthracite)  9 Motion Sensor Air (White  1 Intercom XL  1 Flush-Mount Box For Loxone Intercom  1 Loxone Music Server 20 Zone  3 12 Channel Loxone Amplifier  11 Smoke Detector Air | 25 Speakers  25 Speaker Back Box  48 LED Spots WW  18 LED Spots RGBW  28 RGBW LED Strip 5m  1 Wind Sensor (24V) + Mounting  1 iButton Reader 1-Wire Outdoor  5 iButton Reader 1-Wire Indoor  1 Temperature and Humidity Sensor for Saunas  5 Temperature Sensor Set 1-Wire  11 Temperature Probe 1-Wire  1000m of Loxone CAT7 Cable |