**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 Miniserver1 Extension4 Relay Extension1 Air Base Extension2 DMX Extension54 RGBW 24V Dimmer DMX7 1-Wire Extension1 Dimmer Extension1 Modbus Extension2 Modbus Electricity Meter (3 Phase)1 Tree Extension35 Valve Actuator Tree | 8 Touch Tree14 Touch pure Tree3 Motion Sensor Tree (Anthracite)32 Motion Sensor Tree (White2 Touch Pure Air (White)10 Motion Sensor Air (Anthracite)9 Motion Sensor Air (White1 Intercom XL1 Flush-Mount Box For Loxone Intercom1 Loxone Music Server 20 Zone3 12 Channel Loxone Amplifier11 Smoke Detector Air | 25 Speakers25 Speaker Back Box48 LED Spots WW18 LED Spots RGBW28 RGBW LED Strip 5m1 Wind Sensor (24V) + Mounting1 iButton Reader 1-Wire Outdoor5 iButton Reader 1-Wire Indoor1 Temperature and Humidity Sensor for Saunas5 Temperature Sensor Set 1-Wire11 Temperature Probe 1-Wire1000m of Loxone CAT7 Cable |