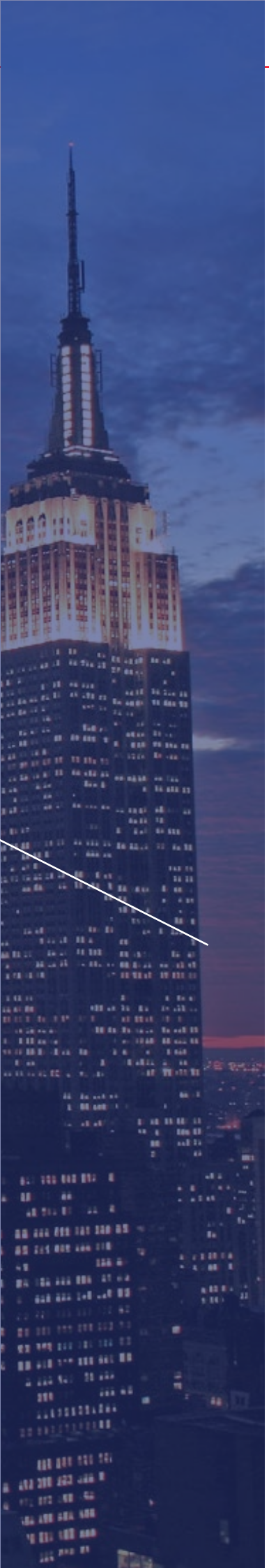
MICROXS controls

SMART HOME

Innovation from United States to the World



Designed in the USA

MICROAXS is a brand of Microlink Networks with its headquarters in USA, UK and MENA, a family business at a global scale.

MicroaXs means smart home automation, easy to install and to set up, with complete features for the control of lights, window shutters, air conditioning, security and audio.

We constantly develop, innovate high quality new design, efficiency and user experience trends at the same time all solutions are strictly controlled in terms of quality, thus ensuring an outstanding performance.

Our R&D team is constantly anticipating new design, efficiency and user experience trends and at the same time all solutions are strictly controlled in terms of quality, thus ensuring an outstanding performance.

With thousands of MICROAXS products installed worldwide, we keep reinventing our technology to bring you the best comfort and energy efficiency.

Visualization Server MX-VS100

Microaxs Visualization Server allows control of houses and buildings using your iPhone, iPad, Android smartphone or tablet, Windows PC and Mac

Alexa

Google Assistant

Siri

Microsoft Azure Certified

Microsoft Certified

Integration of Home Automation systems
KNX, BACNET, MODBUS, BY-ME, MYHOME, Z WAVE, ZIGBEE, MQTT, SHELLY, HUE.

Integration of multimedia system
VIVALDI, SONOS, DENON, ONKYO, PIONEER, SAMSUNG, LG, BLUSTREAM, IRTRANS, IRTRANS

Integration of Video Surveillance systems
MICROVIEW, HIKVISION, ALHUA, GANZ, BOSCH, UNIVERSAL SUPPORT, 2N

Integration of Voice system
ALEXA, GOOGLE ASSISTANT, APPLE HOMEKIT, IFTTT, WEATHER STATION

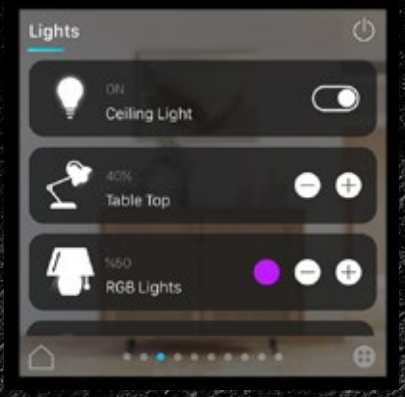
KNX BACnet Modbus Z-WAVE zigbee

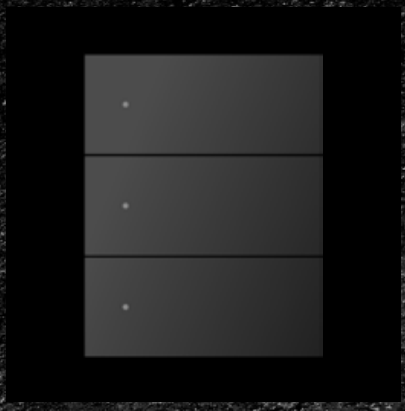
SAMSUNG LG Pioneer SONOS DENON

MICROVIEW Beyond Surveillance HIKVISION alhua TECHNOLOGY BOSCH

JPG / MJPG / / H264 / H265 / RTSP / HTTP

Ultra
Design series
all you need is MICROAXS...





Ultra Design Series consist of user friendly elegant glass design.
It is suitable to be a part of your design, with various color options.

29
28°

4" Smart Touch Panel

4" Control All Devices in Room

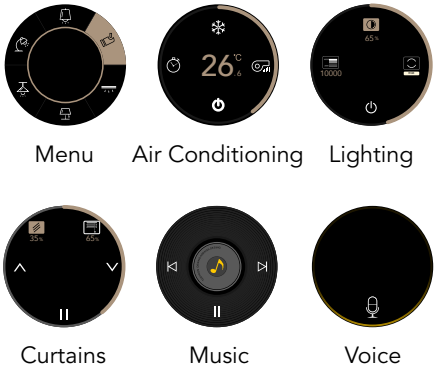
KNX Room Controller is designed to replace all control devices on the wall. Simply, one digital control panel to control all.

- Switching
- Dimming
- RGB Control
- Tunable White
- RTC Control
- AC Control
- Blinds
- Jalusie
- Scene
- Energy Display
- Audio
- Air Quality

MX-TP4 Is Design For Flexible Using Touch Panel With ETS Programming; Building In Laser Human Detect And Humidity, Temperature Sensor. Customer Can Download The Icon And Text With Usb. Support Up To 10 Page

MX-UTP139
KNX Bearing Knob

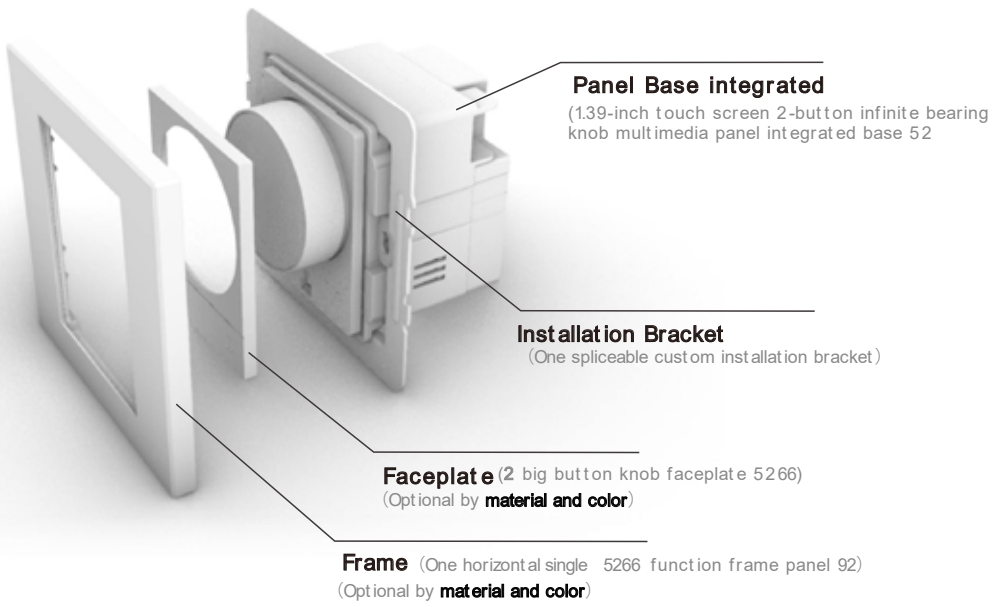
1.39-inch Touch Screen 2-button
Innovative Magnetic Knob Air Conditioner



Features:

- Innovative magnetic panel, easier to disassemble and instlall, Metal/Plastic frame optional
- Incremental encoding、Stepless knob+Capacitive touch screen
- Supports temperature control, lighting, scene control, RGB dimming, color temperature control, curtain control, distance sensing, etc.
- Easy to use and interactive with 1.39" touch screen
- Know what you think and show what you want, laser distance sensing different distance, show different content.
- The brightness and color of the button backlight can be set
- The color of the ring light can be set, and different colors can be set in different modes
- Strip breathing indicator light (blue for cooling, red for heating)
- Ambient temperature and humidity detection, calibration, temperature and humidity alarm
- Multiple screensavers can be set (clock display, message display, shortcut)

Product Split



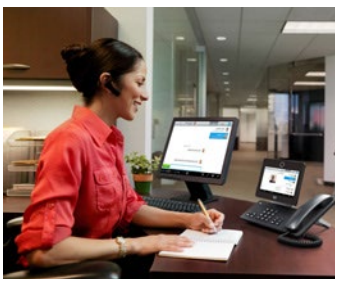
Touch the Future...

Using state-of-the-art technologies, Touch Panel enables you to manage your living environment-lighting, climate, cameras, security, intercom, blinds and more...

Meet with MICROAXS's new and improved touch panel!

Reception

IP based communications by reception staff



SIP Video Intercom

Camera

Comfort
at your fingertips...

With Touch Panel, you can easily control your home!

You will be able to receive all the notifications you specify and want to receive from the mobile application, and you will be able to easily learn all the details you follow with the push-notification feature.

Thanks to the Cloud server, you will not need an extra server!

WIRING ACCESSORIES

Wireless AP Socket Panel

1.3" two-touch Key
Environmental Detector

5-hole Two-three Plug
10A Socket Panel

5-hole Two-three Plug 10A With
Switch Socket Panel

5-hole Two-three Plug 10A
Dual USB Socket Panel

3-hole With Switch
16A Socket Panel

Single Network Port
Socket Panel

Dual Network
Port Socket Panel

Internet+TV Socket Panel

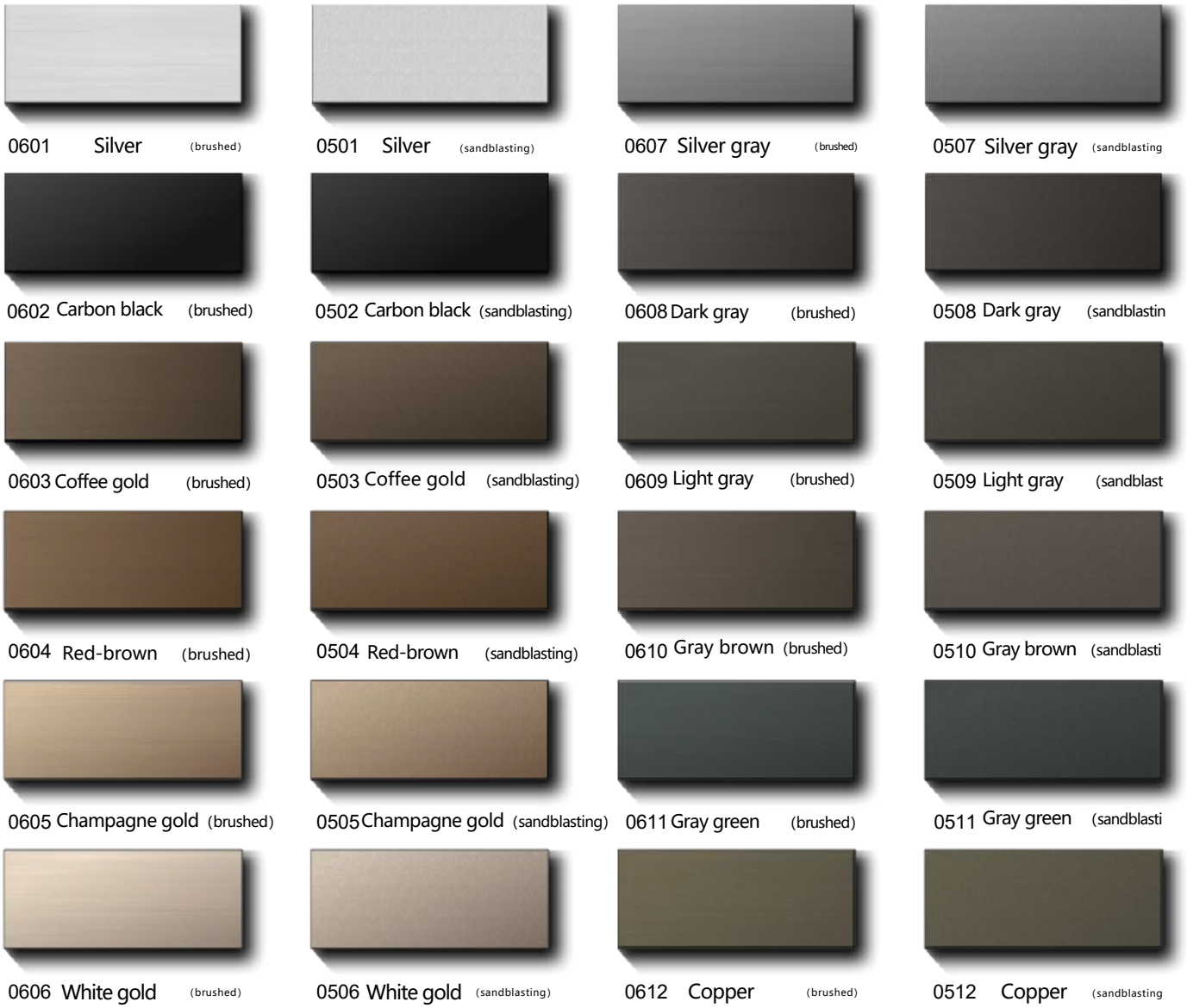
Strong
Power Switch Panel
(3 Buttons)

Strong
Power Switch Panel
(2 Buttons)

Strong
Power Switch Panel
(1 Button)

COLOR OPTIONS

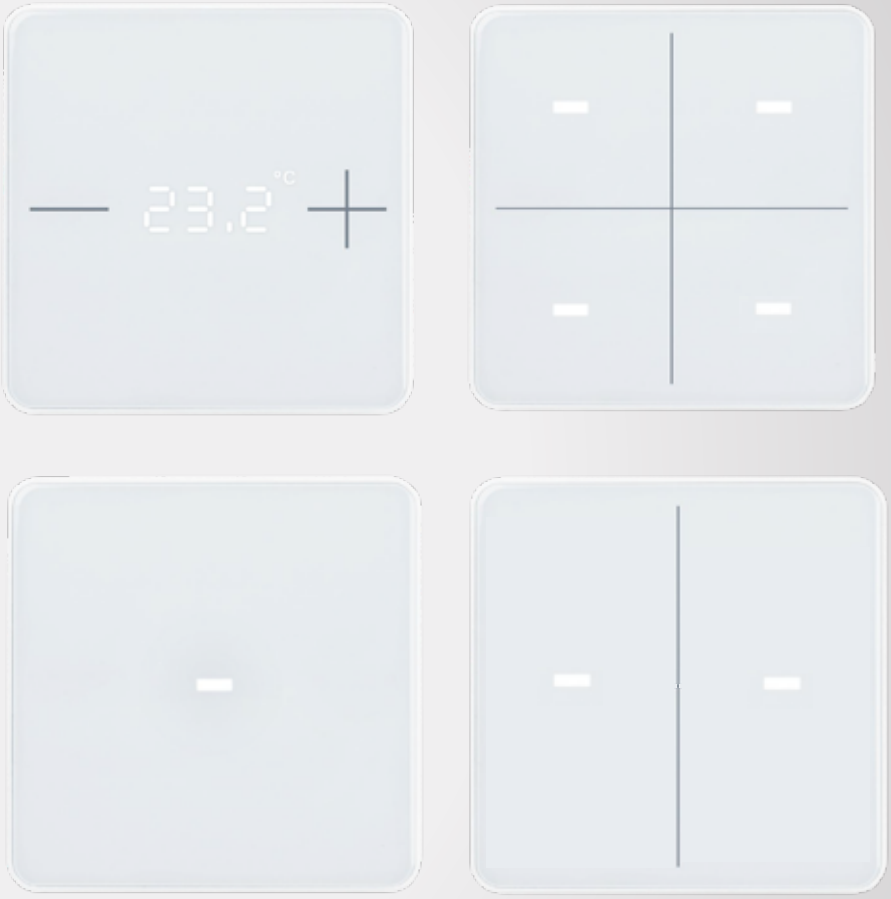
Metal-Aluminum alloy (brushed, sandblasting)



Plastic-ABS(sandblasting)

Elite
Design series

all you need is MICROAXS...



ELITE Design Series consist of user friendly elegant glass design.
It is suitable to be a part of your design, with various color options.

22.6
°C

Elite
Design series

KNX MX-ET100
Glass Temperature

The individual feel-good temperature can be easily set with the heating and cooling controllers KNX MX-ET100. Illuminated digits show the setpoint temperature, which is changed with the intuitively understandable "Plus" and "Minus" buttons.
KNX MX-ET100 has additional controls for the fan of fan coil systems. The KNX MX-ET100 Glass Temperature, on the other hand, controls the room temperature purely according to automatic specifications.

- Control of heating/cooling
- Integrated temperature sensor with calculation of mixed values (own/external value)
- Output of 2 temperature threshold values
- Operating voltage: bus voltage

Touch operated

Various color option

Glass surface

Frameless, minimalist design

Temperature controller with setpoint adjustment

- Display of temperature, adjustment of target temperature via push buttons
- The temperature display can light up permanently or only briefly after touching

PI control of heating and air conditioning
The temperature PI controller in the application can be used to control single- and two-stage heating and cooling systems, including combined systems with switchover between heating and cooling. The reference here is always the comparison between the measured actual temperature and the desired target temperature

Elite
Design series

KNX MX-E101/102/104
Push Buttons

The touch buttons KNX MX-E101/102/104 are flexibly programmable. For example as a light switch, for dimming, to move shading up and down or to call up scenes. With an integrated sensor, they unobtrusively detect the temperature on site.

- KNX push button with touch surface
- LED for optical feedback in each button field
- White LED for visual feedback in each button field. LEDs can be controlled either together as ambient light or individually as feedback. The feedback signal can be a permanent light or switch on only briefly after a button is touched
- Integrated temperature sensor with calculation of mixed values (own/external value)
- Logic gates (2 AND, 2 OR)

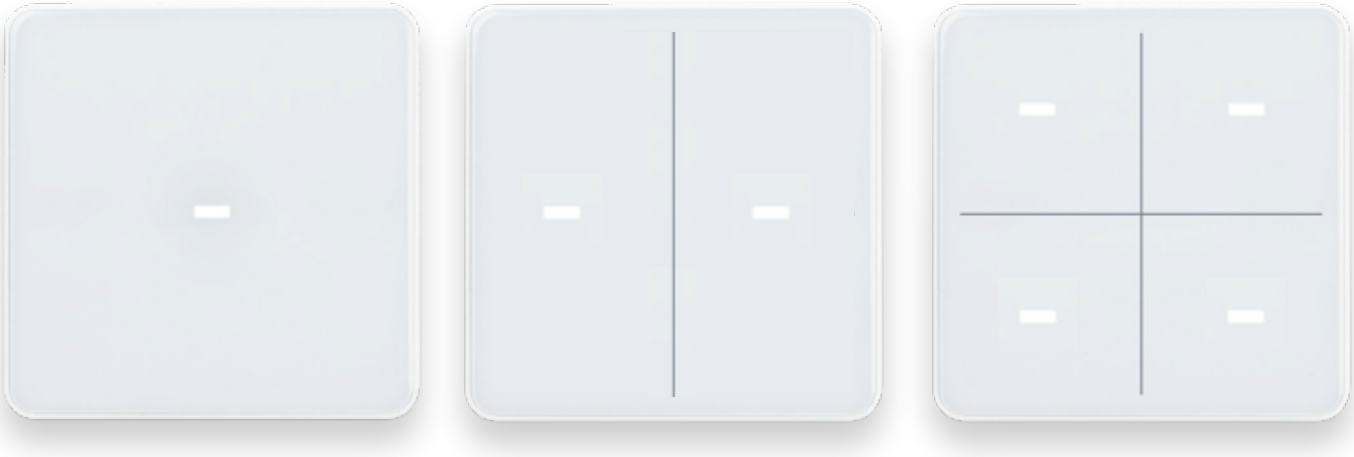
Touch operated

Various color option

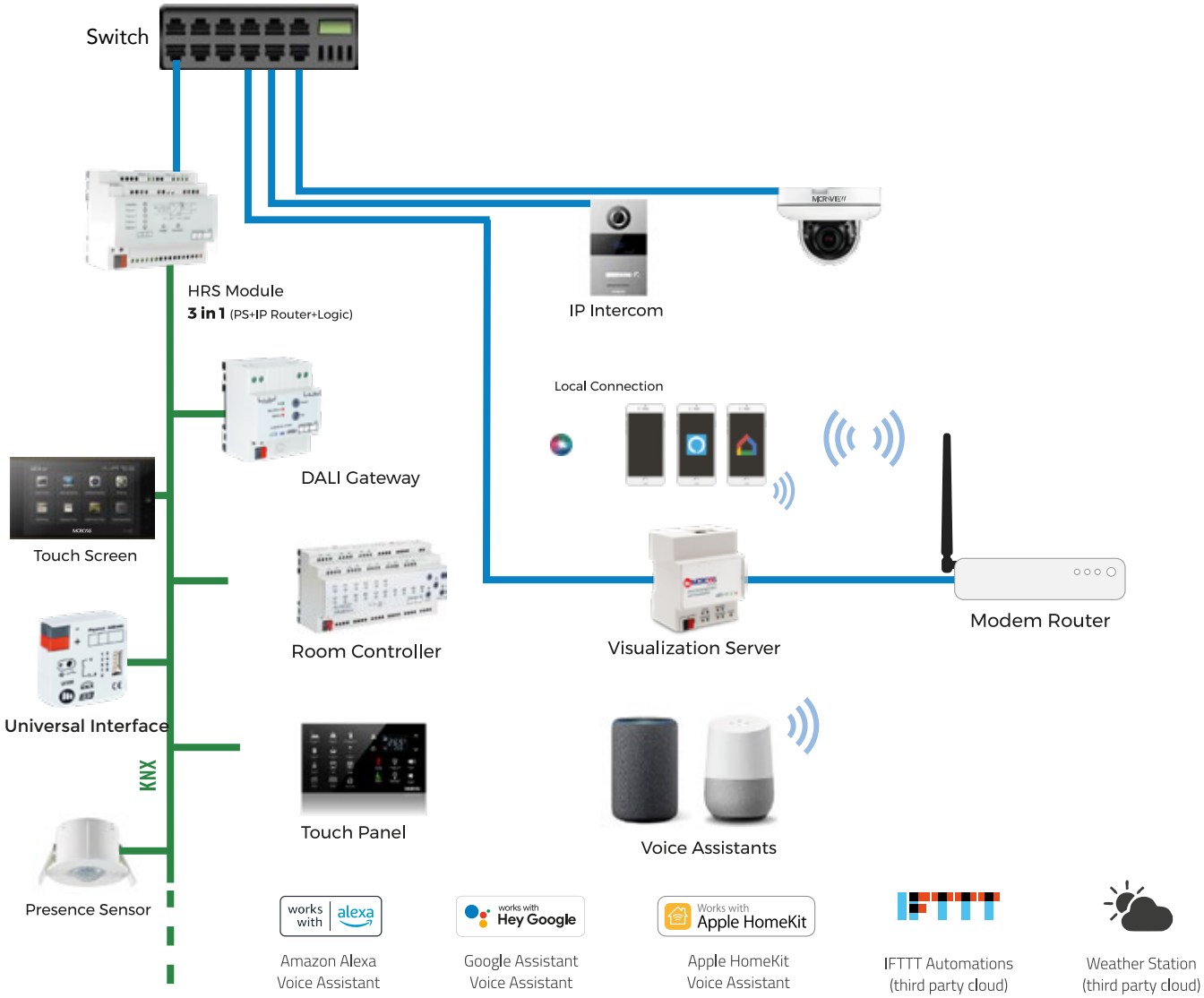
Glass surface

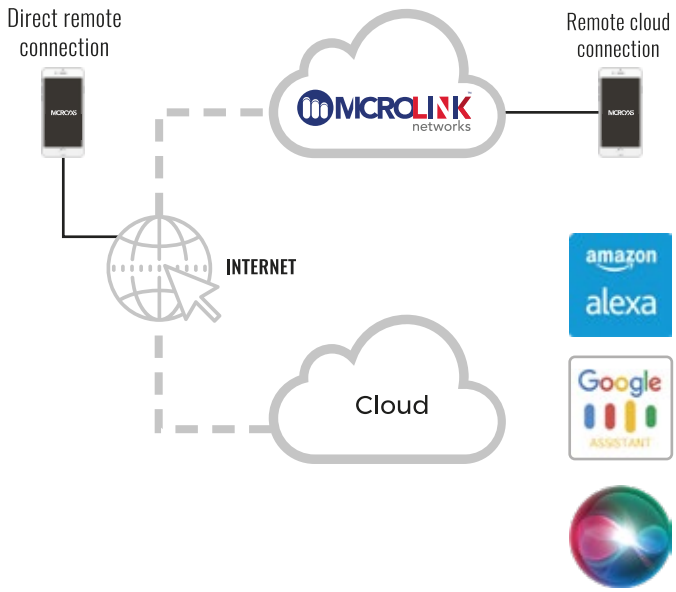
Frameless, minimalist design

Practical extra: The area function
The double and four-gang versions of KNX MX-E101/102/104 have an additional switching function when touching several fields. All you need to do is wipe over the button or briefly place your hand on it to trigger a scene or switch on the light, for example.



INTEGRATED SOLUTION





KNX Room Control Unit
MX-CRC XXXX

FANCOIL CONTROL
MX-FC1001

KNX SWITCH ACTUATOR
MX-SW104-108

UNIVERSAL DIM ACTUATOR
MX-UD005

KNX DALI GATEWAY CONTROL
MX-DA110

UNIVERSAL INTERFACE 8 INPUT
MX-UINT008

KNX 1-10V 10Ch x 16A Switch
Dim actuator
MX-SD110

KNX-IP ROUTER
MX-IPR100

KNX LINE COUPLER
MX-LC100

KNX Presence/ Motion
Brightness Sensor
MX-PD101

KNX Mini Presence/ Motion
Brightness Sensor
MX-PD102

KNX Presence/ Motion
Brightness Sensor
MX-PD100

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