

# ABB Yurika

ABB i-bus® KNX control elements - Versatile, ingenious in one

# ABB Yurika

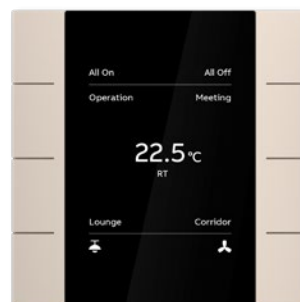
## Versatile, Ingenious in one



White



Silver



Champagne Gold



Matt Black





Welcome to the ABB Yurika control element portfolio, a versatile solution built on the open standard KNX. Perfectly suited for residential, commercial, and hospitality environments, ABB Yurika combines an elegant design with high-quality materials to deliver an intuitive user experience. The integrated LCD display, paired with tactile push-buttons, ensures effortless operation.

With its flexible configuration and customizable digital labels, ABB Yurika allows for seamless future adjustments, ultimately reducing costs. Our control elements empower you to manage a variety of functions, including lighting, air conditioning, underfloor heating, electric doors, blinds, and scene settings, all at your fingertips.

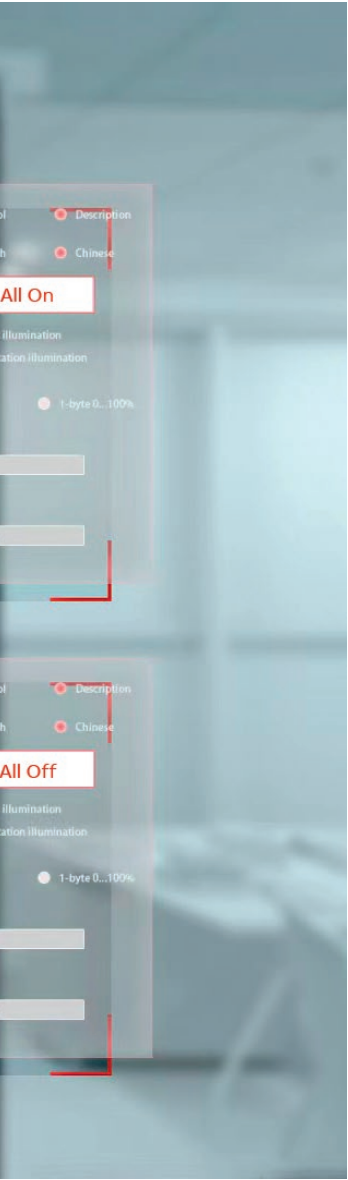
# Flexible and easy configuration in labeling



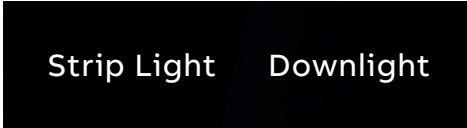
Fast, simple, and flexible label configuration options through ETS configuration software, reducing installation and customization costs



Multiple optional indication methods: Chinese / English / Icons / multiple colors for status indication



Individual button - English



Pair button - English - center



Individual button - Chinese



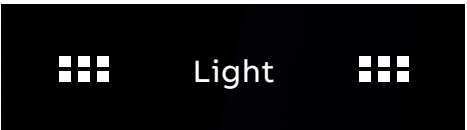
Pair button - Icon/Words - center



Individual button - Icon



Pair button - English - Illumination

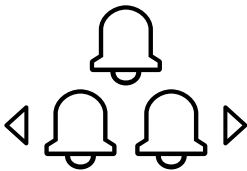


New icons for hospitality function

SOS



Doorbell



Do No Disturb



Services



Make Up Room

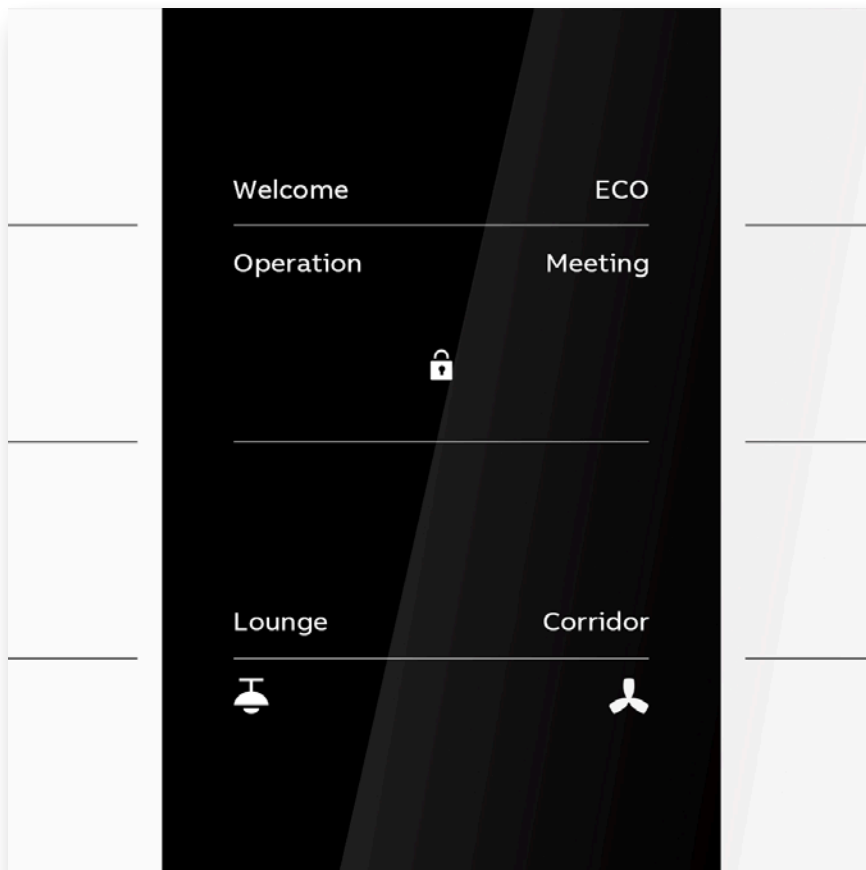


Laundry



## Support locking function in the prevention of misuse

Ensure secure installation in public area



The lock function can either be an independent button or the complete device



Can be unlocked using the bus command or manual button



# Logic functionalities for hotel segment

## Occupancy Presence Detection Logic

Occupancy presence detection is an essential function in the guestroom building automation system. This capability allows the system to trigger actions such as activating welcome scenes and turning on or adjusting the HVAC settings, which is fundamental to energy-saving initiatives. The Yurika Room Outside Panel, Room Temperature Controller, and Room Temperature Controller with 2/4 buttons are all equipped with occupancy presence detection logic. This feature enables a key cardless detection solution that utilizes inputs from door contacts and presence detectors to ascertain whether a guest is present in the guestroom. The activation or deactivation of this logic functions can be customized through configuration.

## Room Occupancy Status Check Logic

In the dynamic world of hospitality, understanding the occupancy status of guest rooms is crucial due to the complex interplay between various systems and functions. One important aspect of this is during housekeeping operations. While housekeeping conducts maintenance and cleaning, the room outside panel indicates the status of the guestroom but cannot determine whether a guest is present inside or not. To address this issue, the Yurika Room Outside Panel is equipped with an occupancy status check logic. This feature allows hotel staff to verify the presence of guests inside the guestroom through a special indication system. Additionally, this status check logic helps prevent accidental entry into the room when there is no indication on the outside panel. The activation or deactivation of this logic function can be customized through configuration settings.

## Courtesy Panel Logic

In a hotel guestroom, there is a courtesy panel located outside and near the entrance to indicate the guests' intentions. This panel can display various types of information such as "Make Up Room," "Do Not Disturb," "Service," "Laundry," "SOS," or a doorbell indication. The display of this information requires a governing logic to ensure that the correct information is presented and that the intended functions chosen by the guest are executed accurately. The Yurika Room Outside Panel is equipped with this courtesy panel logic to facilitate the intended display. The activation or deactivation of this logic functions can be customized through configuration.



## Slim design profile

Harmoniously compliments interior design



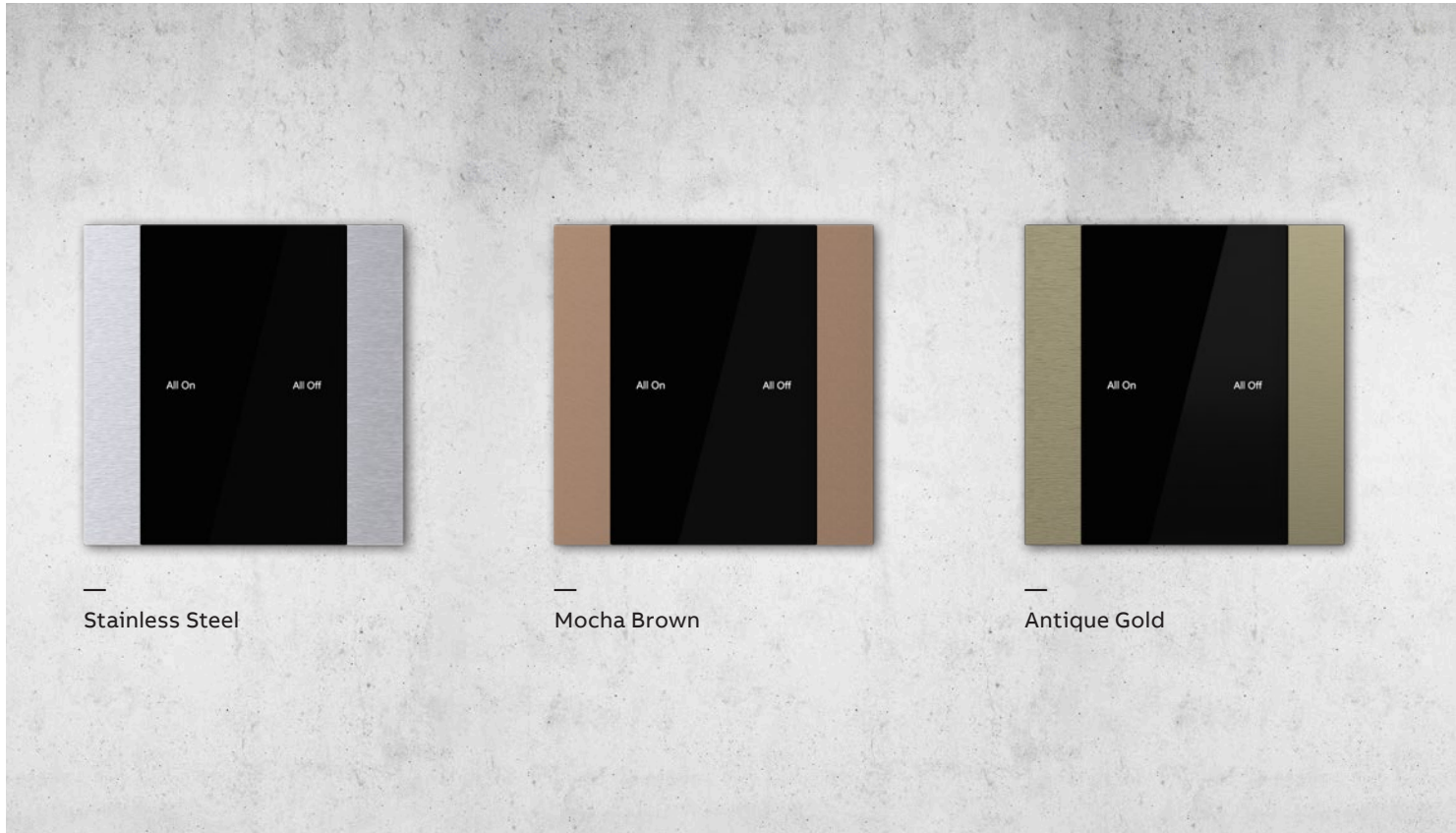
8.8mm slim profile





## Classic color

### Metal texture



— Stainless Steel

— Mocha Brown

— Antique Gold



## Linear design concept

Providing a unified installation concept

# Classic color for contemporary lifestyle

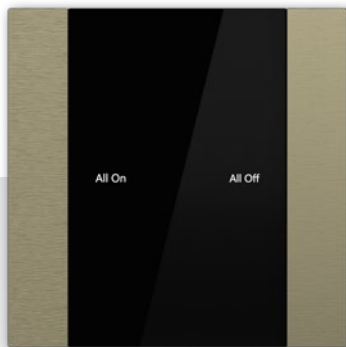
## A variety of options to suit various themes

### Plastic Rocker

- White
- Matt Black
- Champagne Gold
- Silver

### Metal Rocker

- Stainless Steel
- Antique Gold
- Mocha Brown



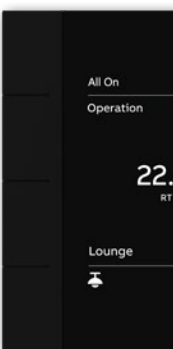
01



02



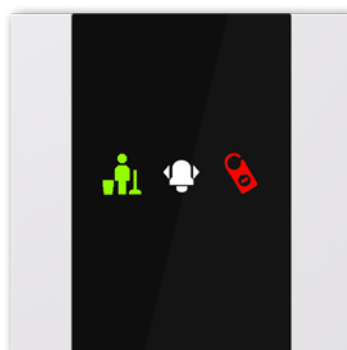
03



04



—  
05



—  
06



—  
07

- 01: 1/2-fold Control Element, Antique Gold
- 02: 2/4-fold Control Element, Champagne Gold
- 03: 3/6-fold Control Element, Silver
- 04: 4/8-fold Control Element with Room Temperature Controller, Matt Black
- 05: Room Temperature Controller, Stainless Steel
- 06: Room Outside Panel, White
- 07: 1/2-fold Control Element, Mocha Brown

# Product List



## ABB i-bus® KNX sensor control element 1/2-fold, FM

- Frameless design with integrated bus coupling unit
- Switching rockers on left/right with device locking and energy saving function
- Push button function: switching/dimming/blind/value sending/step-type switch/light scene
- LCD display Individual configurable: digital labelling and status/orientation illumination
- LCD display labelling colour: red/green/blue/orange/white
- Dimensions (L x W): 86 mm x 86 mm

Description	MW	Article code	Order code	Price 1 pc
White	-	YUB/U1.0.1-001	2TYZ120001R0600	t.b.d
Silver	-	YUB/U1.0.1-131	2TYZ120001R0300	t.b.d
Champagne gold	-	YUB/U1.0.1-411	2TYZ120001R0500	t.b.d
Matt black	-	YUB/U1.0.1-201	2TYZ120001R1000	t.b.d
Antique gold	-	YUB/U1.0.1-AG	2TYZ120001R0900	t.b.d
Mocha brown	-	YUB/U1.0.1-MB	2TYZ120001R0800	t.b.d



## ABB i-bus® KNX sensor control element 2/4-fold, FM

- Frameless design with integrated bus coupling unit
- Switching rockers on left/right with device locking and energy saving function
- Push button function: switching/dimming/blind/value sending/step-type switch/light scene
- LCD display Individual configurable: digital labelling and status/orientation illumination
- LCD display labelling colour: red/green/blue/orange/white
- Dimensions (L x W): 86 mm x 86 mm

Description	MW	Article code	Order code	Price 1 pc
White	-	YUB/U2.0.1-001	2TYZ120002R0600	t.b.d
Silver	-	YUB/U2.0.1-131	2TYZ120002R0300	t.b.d
Champagne gold	-	YUB/U2.0.1-411	2TYZ120002R0500	t.b.d
Matt black	-	YUB/U2.0.1-201	2TYZ120002R1000	t.b.d
Stainless Steel	-	YUB/U2.0.1-SS	2TYZ120002R0700	t.b.d
Antique gold	-	YUB/U2.0.1-AG	2TYZ120002R0900	t.b.d
Mocha brown	-	YUB/U2.0.1-MB	2TYZ120002R0800	t.b.d





#### ABB i-bus® KNX sensor control element 3/6-fold, FM

- Frameless design with integrated bus coupling unit
- Switching rockers on left/right with device locking and energy saving function
- Push button function: switching/dimming/blind/value sending/step-type switch/light scene
- LCD display Individual configurable: digital labelling and status/orientation illumination
- LCD display labelling colour: red/green/blue/orange/white
- Dimensions (L x W): 86 mm x 86 mm

Description	MW	Article code	Order code	Price 1 pc
White	-	YUB/U3.0.1-001	2TYZ120003R0600	t.b.d
Silver	-	YUB/U3.0.1-131	2TYZ120003R0300	t.b.d
Champagne gold	-	YUB/U3.0.1-411	2TYZ120003R0500	t.b.d
Matt black	-	YUB/U3.0.1-201	2TYZ120003R1000	t.b.d
Stainless Steel	-	YUB/U3.0.1-SS	2TYZ120003R0700	t.b.d
Antique gold	-	YUB/U3.0.1-AG	2TYZ120003R0900	t.b.d
Mocha brown	-	YUB/U3.0.1-MB	2TYZ120003R0800	t.b.d



#### ABB i-bus® KNX sensor control element 4/8-fold, FM

- Frameless design with integrated bus coupling unit
- Switching rockers on left/right with device locking and energy saving function
- Push button function: switching/dimming/blind/value sending/step-type switch/light scene
- LCD display Individual configurable: digital labelling and status/orientation illumination
- LCD display labelling colour: red/green/blue/orange/white
- LCD Sub display configurable: time, PM2.5, CO2, Humidity, VOC, temperature,
- Dimensions (L x W): 86 mm x 86 mm

Description	MW	Article code	Order code	Price 1 pc
White	-	YUB/U4.0.1-001	2TYZ120004R0600	t.b.d
Silver	-	YUB/U4.0.1-131	2TYZ120004R0300	t.b.d
Champagne gold	-	YUB/U4.0.1-411	2TYZ120004R0500	t.b.d
Matt black	-	YUB/U4.0.1-201	2TYZ120004R1000	t.b.d
Stainless Steel	-	YUB/U4.0.1-SS	2TYZ120004R0700	t.b.d
Antique gold	-	YUB/U4.0.1-AG	2TYZ120004R0900	t.b.d
Mocha brown	-	YUB/U4.0.1-MB	2TYZ120004R0800	t.b.d



#### ABB i-bus® KNX sensor Room Temperature Controller, FM

- Frameless design with integrated bus coupling unit
- Switching rocker on left / right equip with device locking and energy saving function
- With base-load operation. The controller is a room temperature controller suitable for ventilator convectors (fan-coil) in 2 and 4 pipe system heating and cooling systems
- Support Variable Refrigerant Flow system (VRF/VRV), Floor heating system and Fresh air system. Fan stage adjustable from the controller
- Dedicated RTC control button for easy access, can operate in Single/Master/Slave configuration
- Integrated occupancy presence detection logic
- LCD display RTC: Setpoint/actual temperature, Fan speed, Operating state, Operating mode
- LCD Sub display configurable: time, PM2.5, CO2, Humidity, VOC, temperature
- Temperature range (device): -5°C to 45°C. Dimensions (L x W): 86 mm x 86 mm

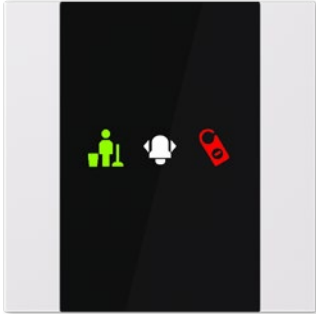
Description	MW	Article code	Order code	Price 1 pc
White	-	YUBR/U0.0.1-001	2TYZ120102R0600	t.b.d
Silver	-	YUBR/U0.0.1-131	2TYZ120102R0300	t.b.d
Champagne gold	-	YUBR/U0.0.1-411	2TYZ120102R0500	t.b.d
Matt black	-	YUBR/U0.0.1-201	2TYZ120102R1000	t.b.d
Stainless Steel	-	YUBR/U0.0.1-SS	2TYZ120102R0700	t.b.d
Antique gold	-	YUBR/U0.0.1-AG	2TYZ120102R0900	t.b.d
Mocha brown	-	YUBR/U0.0.1-MB	2TYZ120102R0800	t.b.d



#### ABB i-bus® KNX sensor Room Temperature Controller with 2/4-fold control element, FM

- Frameless design with integrated bus coupling unit
- Switching rockers on left/right with device locking and energy saving function
- Push button function: switching/dimming/blind/value sending/step-type switch/light scene
- LCD display Individual configurable: digital labeling and status/orientation illumination
- With base-load operation. The controller is a room temperature controller suitable for ventilator convectors (fan-coil) in 2 and 4 pipe system heating and cooling systems
- Support Variable Refrigerant Flow system (VRF/VRV), Floor heating system and Fresh air system
- Fan stage adjustable from the controller
- Deliciated RTC control button for easy access, can operate in Single/Master/Slave configuration
- Integrated occupancy presence detection logic
- LCD display RTC: Setpoint/actual temperature, Fan speed, Operating state, Operating mode
- LCD Sub display configurable: time, PM2.5, CO2, Humidity, VOC, temperature
- LCD display labelling colour: red/green/blue/orange/white
- Temperature range (device): -5°C to 45°C. Dimensions (L x W): 86 mm x 86 mm

Description	MW	Article code	Order code	Price 1 pc
White	-	YUBR/U4.0.1-001	2TYZ120104R0600	t.b.d
Silver	-	YUBR/U4.0.1-131	2TYZ120104R0300	t.b.d
Champagne gold	-	YUBR/U4.0.1-411	2TYZ120104R0500	t.b.d
Matt black	-	YUBR/U4.0.1-201	2TYZ120104R1000	t.b.d
Stainless Steel	-	YUBR/U4.0.1-SS	2TYZ120104R0700	t.b.d
Antique gold	-	YUBR/U4.0.1-AG	2TYZ120104R0900	t.b.d
Mocha brown	-	YUBR/U4.0.1-MB	2TYZ120104R0800	t.b.d



**ABB i-bus® KNX sensor, Room Outdoor control element 1/2-fold, FM**

- Frameless design with integrated bus coupling unit
- Switching rockers on left/right with push button function
- Hospitality room outside display panel with integrated occupancy presence detection, courtesy function and room status checking logic function
- LCD display individual configurable: digital labeling and status/orientation illumination
- LCD display labeling color: red/green/blue/orange/white
- Dimensions (L x W): 86 mm x 86 mm

Description	MW	Article code	Order code	Price 1 pc
Silver	-	YUA/U1.0.1-131	2TYZ120001R0301	t.b.d
Champagne gold	-	YUA/U1.0.1-411	2TYZ120001R0501	t.b.d
White	-	YUA/U1.0.1-001	2TYZ120001R0601	t.b.d
Black matt	-	YUA/U1.0.1-201	2TYZ120001R1001	t.b.d
Stainless steel	-	YUA/U1.0.1-SS	2TYZ120001R0701	t.b.d
Antique gold	-	YUA/U1.0.1-AG	2TYZ120001R0901	t.b.d
Mocha brown	-	YUA/U1.0.1-MB	2TYZ120001R0801	t.b.d



---

**ABB Ltd.**

Electrification Business  
Smart Buildings

[abb.com/lowvoltage](https://abb.com/lowvoltage)

