CU-MD 4S

Control unit for wired sensors

DOMUS LINE
LIGHTSTYLE

01 | MODELS AND FEATURES

CU-MD 4S
LED single colour

CU-MD 4S D-M
LED dual colour D-Motion

CU-MD 4S D-MWA
LED dual colour D-Motion Wave

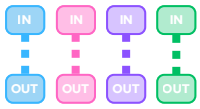
- **MAX 4 Sensors**
- **Load MAX 5A** (120W)
- **IN 24VDC**
- **SINGLE OUTPUT MAX 3A** (72W)
- **OUT 24 VDC**

02 | FUNCTIONS AND SETUP

S BUTTON FUNCTIONS

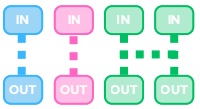
- **S 5 sec** — Menu MODE
- **S 1 sec** — Cycle through MODE options
- **S 5 sec** — Confirm

MODE 1



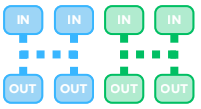
4 independent zones

MODE 2



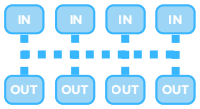
Zones 1 - 2 independent
Zones 3 - 4 combined

MODE 3



Zones 1 - 2 combined
Zones 3 - 4 combined

MODE 4



4 combined zones

Factory setting: MODE 1 with IR-1 door sensor

03 | COMPATIBLE SENSORS

IR-1
Door sensor

PIR 1 / PIR 2
Motion sensor

TD-1
Touch dimmer

04 | QUICK OPERATIONS

FIRST POWER ON

- Connect the sensors to the control unit
- Connect the control unit to the M-DRIVER
- Close all doors and wait 30 seconds
- Switch on the system

NOTE: The sensors must be connected before powering the system

CHANGE MODE

- Press the S button for 5 seconds
- Enter the MODE menu
- Press the S button for 1 second and select MODE 1 - 2 - 3 - 4
- Press the S button for 5 seconds to confirm

IR-1 / TD-1

SINGLE COLOUR

1 touch / 1 hand movement in front of the sensor = **ON / OFF**

Prolonged touch / prolonged hand movement in front of the sensor = **DIMMER**

DUAL COLOUR D-MOTION

1 touch / 1 hand movement in front of the sensor = **ON / OFF**

3 touches / 3 hand movements in front of the sensor = **CCT CHANGE**

Prolonged touch / prolonged hand movement in front of the sensor = **DIMMER**

PIR-1 / PIR-2

Switch-on upon presence detection

Automatic switch-off after 30 seconds

NOTE: To switch the colour temperature from NW to WW, use a 2TC cable.

CU-MD RF

Control unit for wireless systems

DOMUS LINE
LIGHTSTYLE

01 | MODELS AND FEATURES

CU-MD 1RF

Single-channel wireless control unit

CU-MD 4RF

Multi-channel wireless control unit (4 zones)

- **1 or 4 CHANNELS**
- **IN 24VDC**
- **OUT 24 VDC**
- **MAX 4 controller**
- **LOAD MAX 5A** (120W)
- **configurations S-C, D-M, D-MWA**

2.4 GHZ — Factory setting ⟷ **433 MHz** — Set-up change

S Button **S** = setup

1 2 3 4 Channels **1-4** = channel selection

02 | SENSORS AND REMOTE CONTROLS

2.4 GHz

IR WI-MD | PIR WI-MD | RC4 RF | CALL ME M1 | GIRO M1

03 | KINETIC SWITCHES

433 MHz

KINY | KINY UL | KINY UL MAG

04 | QUICK OPERATIONS

N.B. EASY UNPAIRING deletes all lighting device configuration data from the memory, restoring the control unit to its factory settings.

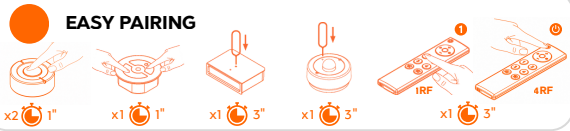
FIRST POWER-ON

Connect the control unit to the M-DRIVER

Connect the lights to the control unit

Connect to the mains power supply

EASY PAIRING



CU-MD 1RF MANUAL PAIRING / UNPAIRING

***Fast connection** = within 30 seconds

Press button S twice → **pairing phase** Press button S for **5 sec.**

→ **unpairing phase** Press button S for **10 sec.**

*mode not available for KINY

CU-MD 4RF MANUAL PAIRING / UNPAIRING

***Fast connection** = within 30 seconds

Press button S twice → **channel selection** Press button S once → **channel confirmation** Press button S twice → **pairing phase** Press button S for **5 sec.**

→ **unpairing phase** Press button S for **10 sec.**

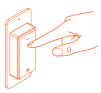
*mode not available for KINY

CHANGE MODE 2.4 GHz - 433 MHz

S Press button S for 5 seconds **LED 1 flashes**

S Press button S to select **MODE 2**

S Press button S for **5 seconds** to confirm



MODE 2 with KINY

BUTTON S FUNCTIONS

1x	Change channel
2x	• Enter menu • Confirm action
1x 5 sec.	Activate **PAIRING**
1x 10 sec.	Activate **UNPAIRING**

NOTE: To press button S, we recommend using a pen or a small screwdriver.

IR WI-MD FUNCTIONS

SINGLE COLOUR

Opening or closing the door = **ON / OFF**

1 press x 1 sec. = **3 STEP DIMMER ***

*DIMMER: 33% - 66% - 100%

DUAL COLOUR D-MOTION

Opening or closing the door = **ON / OFF**

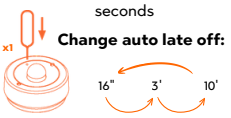
1 press x 1 sec. = **3 STEP DIMMER ***

3 quick presses = **CCT CHANGE**

PIR WI-MD FUNCTIONS

Switch-on upon presence detection

Automatic switch-off after 16 seconds



NOTE: To switch from NW to WW colour temperature, use a 2TC cable.

GIRO M1 / RC4 RF FUNCTIONS

SINGLE COLOUR

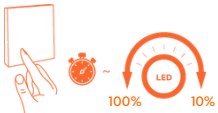
1 long press = **DIMMER**

DUAL COLOUR D-MOTION

1 long press = **CHANGE CCT**

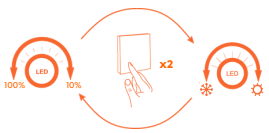
KINY FUNCTIONS

SINGLE COLOUR



1 long press = **DIMMER**

DIMMER / DIMMER T.COLOR



DUAL COLOUR D-MOTION

1 long press = **CHANGE CCT**

CU-MD ZM

Control unit for Smart systems

DOMUS LINE
LIGHTSTYLE

01 | MODELS AND FEATURES

CU-MD 1ZM

Single-channel Smart control unit

CU-MD 4ZM

Multi-channel Smart control unit (4 zones)

- **1 or 4 CHANNELS**
- **IN 24VDC**
- **OUT 24 VDC**
- **LOAD MAX 5A** (120W)
- **configurations**
  S-C, D-M, D-MWA

ZIGBEE ⟷ MATTER

MODE 1 | MODE 2

*Factory set-up: MODE 1

S Button **S** = setup

1 2 3 4 Channels **1-4** - selection modes

02 | SMART CONTROLS

RC4 ZM

SMARTPHONE

03 | ZIGBEE ⟷ MATTER

access menu Press button S 1 time → **for 5 sec.** → **channel selection** Press button S 1 time → **confirm mode** Press button S 1 time **for 5 sec.**

MODE 1: S **1** 2 3 4

MODE 2: S 1 **2** 3 4

04 | ZIGBEE TOUCHLINK (RC4 ZM) | PAIRING

The RC4 ZM remote control must be kept at a maximum distance of 5 cm from the ZM control unit during pairing

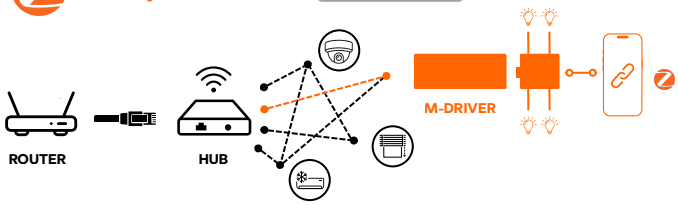
MODE 1: S **1** 2 3 4

1ZM: Connect the system to the mains → **pairing (Touchlink)** 1 Press button 1 RC4 ZM for **10 sec.** → **confirm pairing** 2 flashes of the remote control

4ZM: Connect the system to the mains → **pairing (Touchlink)** ⏻ Press button ON/OFF RC4 ZM for **10 sec.** → **confirm pairing** 2 flashes of the remote control

05 | ZIGBEE

S **1** 2 3 4



EASY PAIRING | 1ZM - 4ZM

APP:

Open the app on your smartphone / tablet

+ ADD ZIGBEE DEVICE

M-DRIVER:

Press the S button **twice** → Press S button for **5 sec.** → **LED BLINKS**

✓ Pairing completed (pop-up in the app)

MANUAL PAIRING | 4ZM

APP:

Open the app on your smartphone / tablet

+ ADD ZIGBEE DEVICE

M-DRIVER:

Press the S button **twice** → **channel selection** Press the S button **once** → **confirm channel** Press the S button **twice** → Press S button for **5 sec.** → **LED BLINKS**

✓ Pairing completed (pop-up in the app)

UNPAIRING | 1ZM - 4ZM

APP:

Open the app on your smartphone / tablet

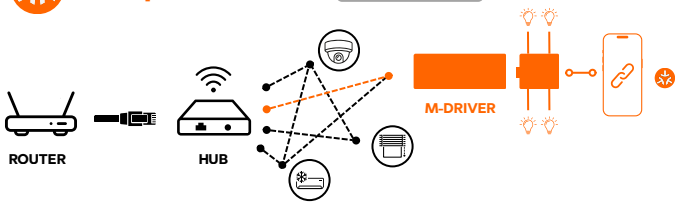
- REMOVE ZIGBEE DEVICE

M-DRIVER:

Press the S button **twice** → Press S button for **10 sec.** → **UNPAIRING COMPLETED**

06 | MATTER

S 1 **2** 3 4



PAIRING | 1ZM - 4ZM

Open the app on your smartphone / tablet

→ **AUTOMATIC DETECTION OF LIGHT SOURCES**

→ **SCAN THE QR CODE ON THE ZM CONTROL UNIT**

✓ Pairing completed (pop-up in the app)

UNPAIRING | 1ZM - 4ZM

APP:

Open the app on your smartphone / tablet

- REMOVE MATTER DEVICE

M-DRIVER:

Press the S button **twice** → Press S button for **10 sec.** → **UNPAIRING COMPLETED**