

# PADMATY 20S/D

20 buttons intelligent desktop Keypad – IR, RS232, MBC Bus



## Low cost

PADMATY 20SD is a powerful keypad with 20 backlit buttons (blue leds).

The keypad is delivered with 192

interchangeable pre-silked buttons in order to be adapted to the installation.

Masks can be set up to play a macro or a simple command. It's programmed with PC2MATY software and directly loaded into the keypad through RS232 port. The way to turn on/off or blinking of each key's backlight can be defined.



## Direct control and evolutionary

The autonomy of PADMATY 20SD touch panel can directly control, without controller, any infrared or RS232 on wired buses. If the integration requires more control, a third port enables a connection on MBC Bus to pilot all controllers of the Vity range and to spread the control and to manage more inputs/outputs (RS-232, GPI, relais, 0-10 volts, ...).

## Web control

Control your installation from anywhere. If you use a VITYLAN, a Minimono/IP or a Multicustom/IP; you can change our web server into a virtual PADMATY 20SD. Java programme will be loaded in the web server then showed on your screen monitor. Yet must only click to control your installation with security. The installation can be piloted by Ethernet too. Display on the PADMATY 20SD LCD screen of controls realised at distance.



# PADMATY 20S/D



## TECHNICAL SPECIFICATIONS

### SUPPORT

- Numbers of keys: 20 backlit (dimmer lights)
- Presence detection: up to 75 cm
- Infrared receiver: up to 4 metres
- Number of infrared codes stored: up to 127
- Temperature sensor: Precise to +/- 0.5 °C
- Communication with connexion interface: 1 x RJ 45
- Color: Black and Silver

### CONNECTION INTERFACE

- Communication with Vimaty: 1 RJ 45 connector
- RS 232: 1 connectors of 3 wires
- MBC Bus: 1 connectors of 3 wires
- Infrared bus: 1 output connector of 2 wires
- GPI/Infrared In: 1 input connectors of 2 wires
- Power supply: 1 connector of 2 wires

### SOFTWARE

- Application software: PC2MATY

### POWER SUPPLY AND CONSUMPTION

- Power supply: 12 Volts
- Consumption: 200 mA - 60 mA in sleep mode

### WEIGHT AND DIMENSIONS

- Dimensions (W x H x P): 143 x 96 x 50 mm
- Weight: 355 g

### OPTION

- Ethernet Module: VITY LAN
- On wall mount box: ONW 20
- IR connecting block 4 outputs: VRPT 104
- Infrared emitters: VIEC 3501A

## SCHEMA D'APPLICATION

