eSelect M TOUCH Series
Measure and control Instruments

eSelect-M TOUCH series is a family of controllers with four channels measures (+ temperature). The wide 7" touch display and the user-friendly navigation make it a convenient and easy tool for the end-user. Predisposed for **Etacloud** connection, thanks to the "**Connection Kit**" (not included with the controller) the **eSelect-M TOUCH** can be remotely managed.

General Features

- 4 Measures: pH, Redox (mV), Free Chlorine (ppm) Total Chlorine (ppm) and temperature (C°)
- Standard version: pH – Rx – CL- CL tot.
- N.1 4-20mA outputs, programmable from the user, for each measure
- Chlorine measure (ppm) by selective membrane sensor or amperometric Platinum-Copper cell
- 1 setpoint for each measure, ON/OFF mode or PWM (Pulse Width Modulation); (2 set points only for the first measure)
- Adjustable hystesys on setpoint value; delay time on activation relay
- Alarm MAX and MIN mode on each measure
- Overdosing Alarm (excessive dosing time) for each measure
- Alarm relay, NO
- LCD Touch Display (800x480 pixel)
- Timer built-in to manage start/stop of the controller
- Start-up delay
- N.1 inputs for level probe for each measure
- Flow sensor input
- 3 Time-programmable AUX outputs
- Possibility to enter Administrator Password

ETACLOUD

The **EtaCloud** software supports remote control of all the operating and programming parameters of the eSelect-M.
The user, via smartphone, tablet or PC, can perform all monitoring and control operations from the device connected to the Internet, exactly as if he is facing the controller. The software sends - via email - alarms and status changes to the operator, thus enabling remote technical service.
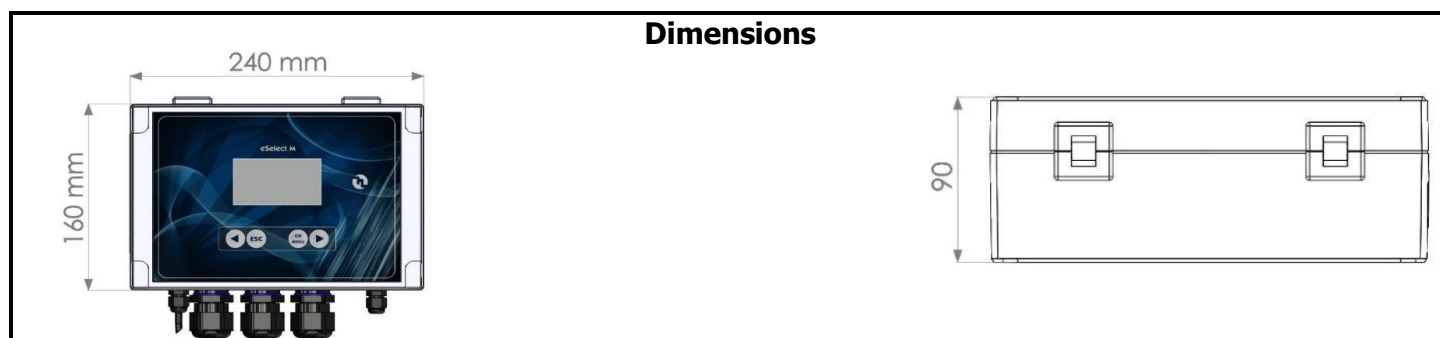
The connection with **EtaCloud** takes place thanks to the **Connectivity Kit** (not included with the instrument), which consists of an RS485/USB cable, an external module and a 5V power supply.

Next generation of chemical dosing

Technical Features

Measures (1)	pH – Rx - Cl – Tot Cl			
Range	pH 0…14,00	Redox (mV) -1000…+1400	Chlorine (ppm) - PPM 0…2 / 0…5 / 0…10 / 0…20 / 0…200 / 0…2000	Temperature (C°) 0…100
Display	7" LCD Touch Display 800x480 Pixel			
User Interface	Touch Screen			
Relay	5 A - 230 V, free contact			
Hysteresis	Programmable on the setpoint value			
Delay	Programmable with setpoint value to close or open the relay contact			
Outputs	4-20 mA signals programmable from the user 500 ohm maximum load impedance, with galvanic separation			
Auxiliary output	Relay connected with timer function			
Power supply	100,,,230 V – 50/60 Hz – 6W			
RS485/Ethernet	Modbus protocol with Etacloud software, for the remote control via PC, smartphone or tablet			
Box	120x200x90,5 in ABS, protection degree IP65			

(1) for other version contact the headquarters

Dimensions

Code	Description

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KST0000101	Connectivity Kit

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