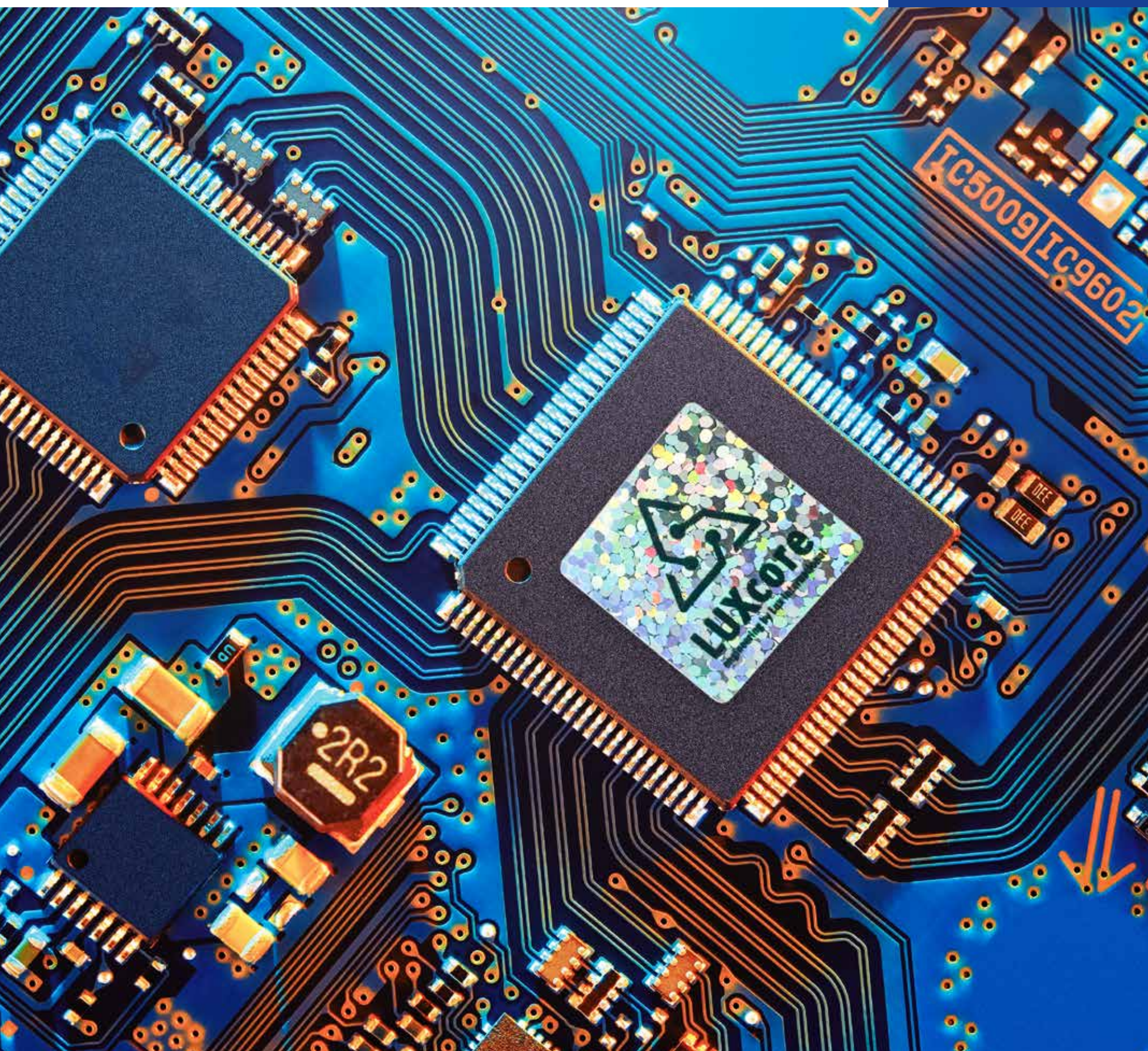




LUX
INTERNATIONAL

Electronics

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Control Unit RGBW

Control Unit RGBW

36 gradazioni di colore + tasto White
4 cicli di cromoterapia + fade
3 gradazioni di luminosità
Realizzata in contenitore per guida DIN
Disponibile con telecomando
Predisposta per pulsante esterno e antenna



36 Shades of colours + White button
4 cycles of chrome therapy + fade
3 Shades of brightness
Manufactured in DIN enclosure
Available with remote controller
Suitable for external button and antenna

Colori singoli Single colours

MOONLIGHT	YELLOW	AZURE	CYCLAMEN
ICE WHITE	LEMON	BLUE FLOWER	PINK
COLD WHITE	LIME	BABY BLUE	FREESIA
NEUTRAL WHITE	MOJTO	SEA BLUE	PALE PINK
WARM WHITE	GREEN	BLUE	BABY PINK
RED	MINT	FLEUR-DE-LIS	FUXIA
SUNSET	AQUA	VIOLET	BARBIE
ORANGE	SKY	U.V.A.	SCHOCKING PINK
GOLD	PALE BLUE	LILIAC	PEACH

Energy		White	Relax		White	Sunlight		White	Dream		White
		Red			Azure			Orange			Green
		Orange			Blue			Yellow			Blue
		Yellow			Orange			Azure			White
		Intense yellow			White			White			Green
		Green			Yellow			Orange			Yellow
		Intense green			Fuxia			White			White
		Azure			Yellow			White			Red
		Blue			White			Yellow			Green
		Violet			Orange			Fuxia			Red
		Fuxia			White			Yellow			White
		White			Orange			White			Green
		Pink			Orange			Orange			Red

Control Unit RGBW with TFT

Control unit RGBW RS485 with TFT display

Cornice in plexiglass nero lucido.
Display TFT 4,3"
3 schermate disponibili
Gestione colori
Gestione scenari
Gestione luminosità

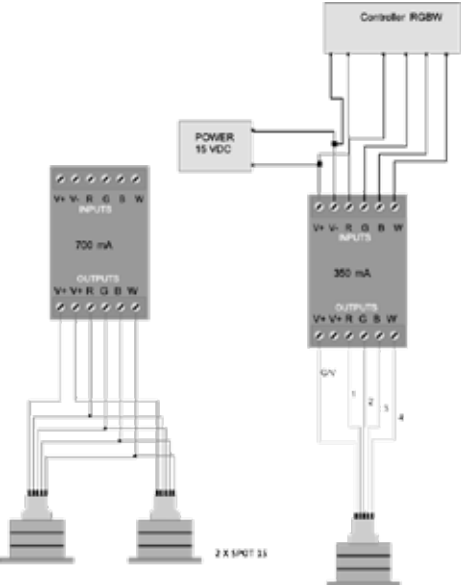


Glossy black plexiglass frame
Display TFT 4,3"
3 screens available
Colours selection
Set selection
Brightness selection

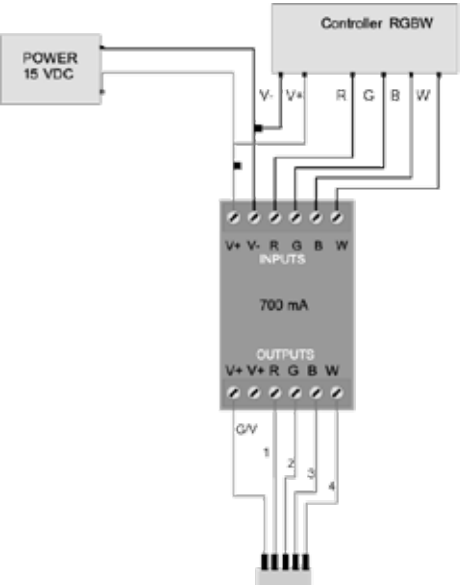


Driver RGBW

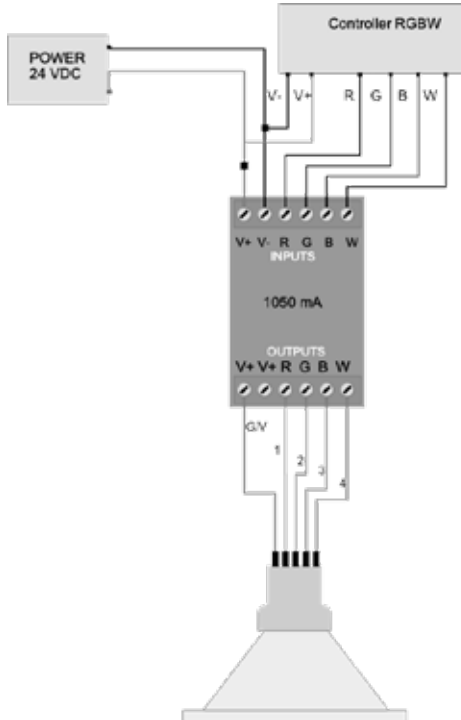
Driver RGBW 350 – 700 – 1050 mA
Dimension: 3 moduli
Version: 350 mA - 15 Vdc
700 mA - 15 Vdc
1050 mA - 24 Vdc



SPOT15



SPOT30



SPOT100



PLD

Scheda di controllo per doccie emozionali e percorsi kneipp
Control Board for emotional showers and kneipp path



Scheda elettronica disponibile stand-alone o in quadro elettrico IP65
Electronic board available stand-alone or in cabinet IP65

PLD_8

- Scheda di controllo per:
- ✓ 8 relays 10A
 - ✓ 4 pulsanti
 - ✓ 1 uscita RGBW
 - ✓ Funzioni custom
 - ✓ Gestione ModBus a richiesta

- Control board for:
- ✓ 8 relays 10A
 - ✓ 4 buttons
 - ✓ 1 output RGBW
 - ✓ Custom functions
 - ✓ ModBus control on request

PLD_16

- Scheda di controllo per:
- ✓ 16 relays 10A
 - ✓ 4 pulsanti
 - ✓ 1 uscita RGBW
 - ✓ Funzioni custom
 - ✓ Gestione ModBus a richiesta

- Control board for:
- ✓ 16 relays 10A
 - ✓ 4 buttons
 - ✓ 1 output RGBW
 - ✓ Custom functions
 - ✓ ModBus control on request

FONTANA EASY

Sistema gestione fontana con funzioni di base
Control System for basic fountain



Gestione

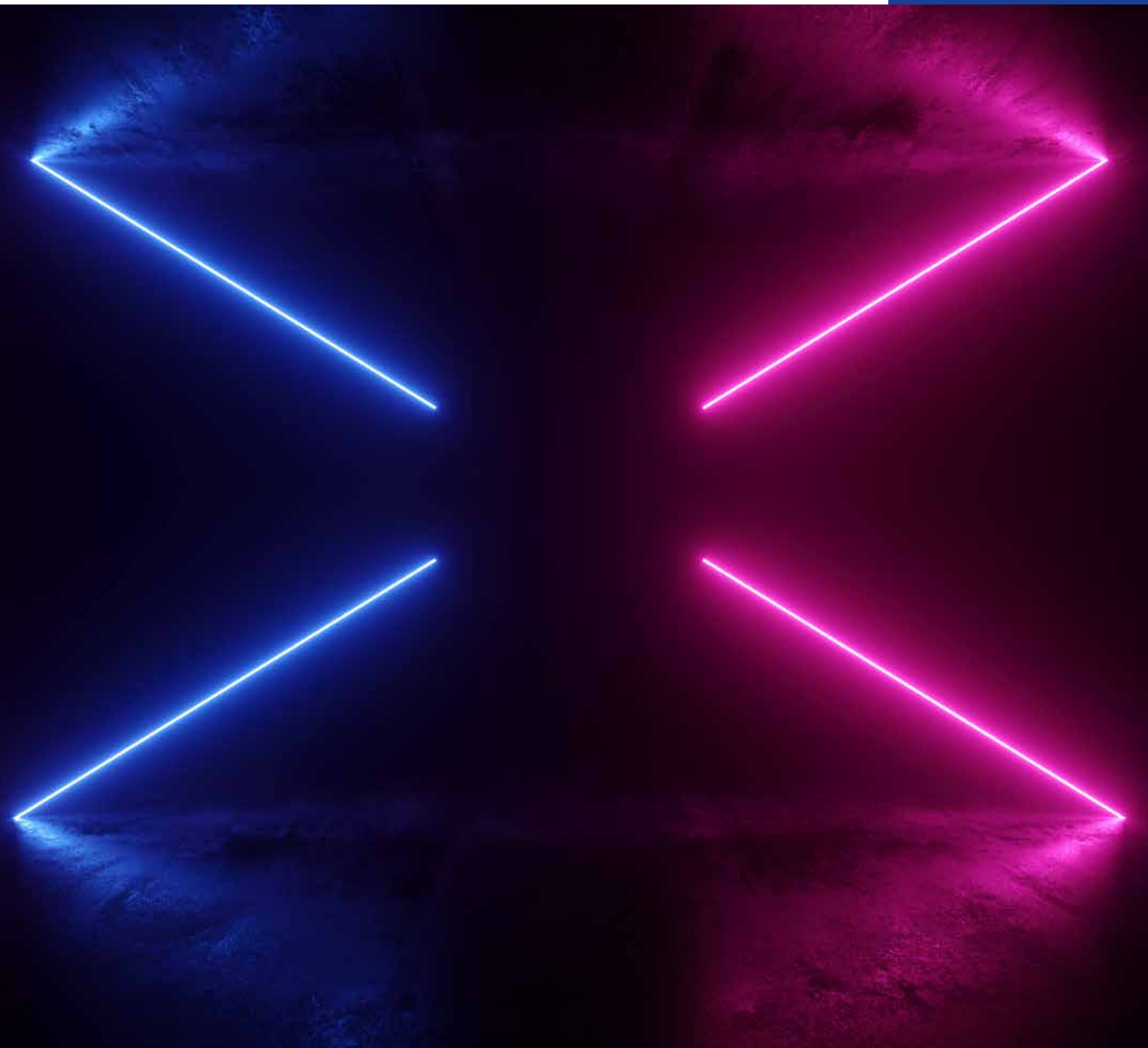
- 2 inverter
- 5 relay
- Anemometro
- Allarmi
- Fino a 10 faretti
- Tasto riempimento
- Avvio temporizzato
- 4 giochi di luce preimpostati

Scheda elettronica per quadro elettrico con displayTFT 4.3" con cornice in plexiglass nero.

Control

- 2 inverter
- 5 relay
- Anemometer
- Allarms
- Up to 10 spotlights
- Refill button
- Timed start up
- 4 pre-set light games

Electronic board for cabinet with display TFT 4.3" with black plexiglass frame.



COM-X

SISTEMA DI AUTOMAZIONE MODULARE PER WELLNESS

Il sistema COM-X sfrutta la potenza del computer e la versatilità del software su sistema operativo Windows. Progettato per la gestione e il controllo di sistemi industriali, ora sviluppato e applicato agli impianti del settore wellness quali:
fontane e centri benessere

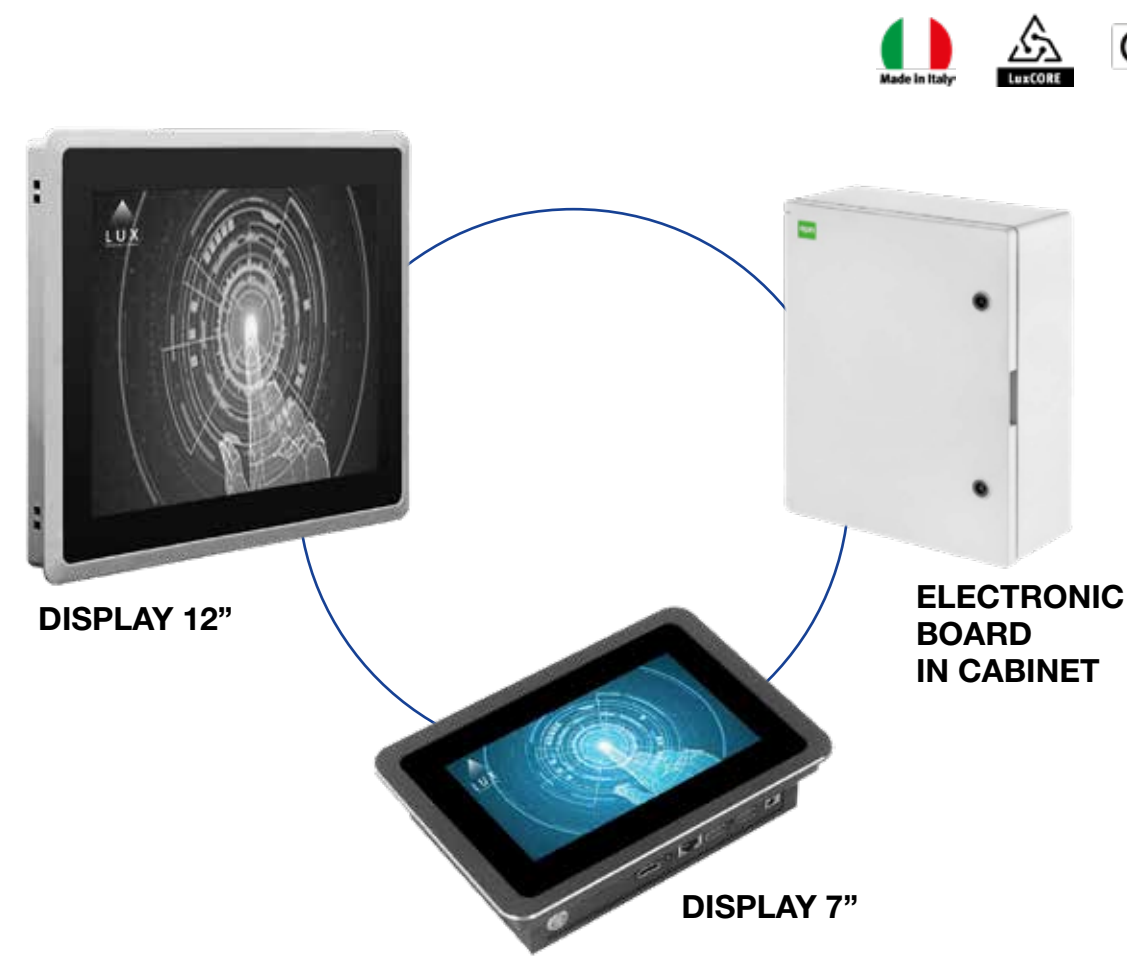
MODULAR AUTOMATION SYSTEMS FOR WELLNESS

The COM-X system uses the power of the computer and the versatility of a software on Windows operating system. Designed for the management and control of industrial systems, it has now been developed and applied to systems of the wellness sector such as:
fountains and wellness center

Rispetto ad un sistema tradizionale con PLC, COM-X è molto più efficiente, i software sono esclusivi e personalizzabili, installabili e modificabili da remoto, e può includere sistemi audio interamente gestibili dall'utente finale.

Compared to a traditional PLC system, COM-X is much more efficient, the software is exclusive and customisable, can be installed and modified remotely, and can include audio systems that can be managed entirely by the end user.

COM-X



- Il SISTEMA COM-X è composto da:**
- PC CON WINDOWS 10 o 11
 - MONITOR TOUCH TFT da 7" o 10" o 12"
 - CONTROLLO DA REMOTO WI-FI o LAN
 - COMUNICAZIONE RS485

- The COM-X SYSTEM is made of:**
- PC WITH WINDOWS 10 or 11
 - 7" or 10" or 12" TFT TOUCH MONITOR
 - REMOTE CONTROL WI-FI or LAN
 - RS485 COMMUNICATION

- GESTIONE FONTANE E GIOCHI D'ACQUA standard:**
- Selezione colori e scenari
 - Selezione luminosità
 - Timer di programmazione
 - Programmazione Filtrazione
 - Controllo Pompa di Riempimento
 - Gestione Anemometro
 - Controllo ingressi per allarmi
 - Gestione 2 o 4 inverter
 - Giochi programmabili dall'utente User-Friendly

- STANDARD FUNCTIONS FOUNTAINS AND WATER GAMES**
- Colour and set selection
 - Brightness selection
 - Programming Timer
 - Filtration programming
 - Filling Pump Control
 - Anemometer control
 - Alarm input control
 - 2 or 4 inverter control
 - User-Friendly Programmable Games

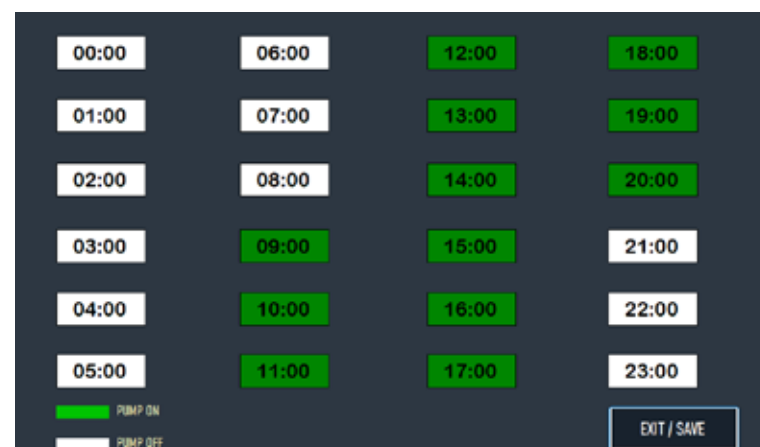
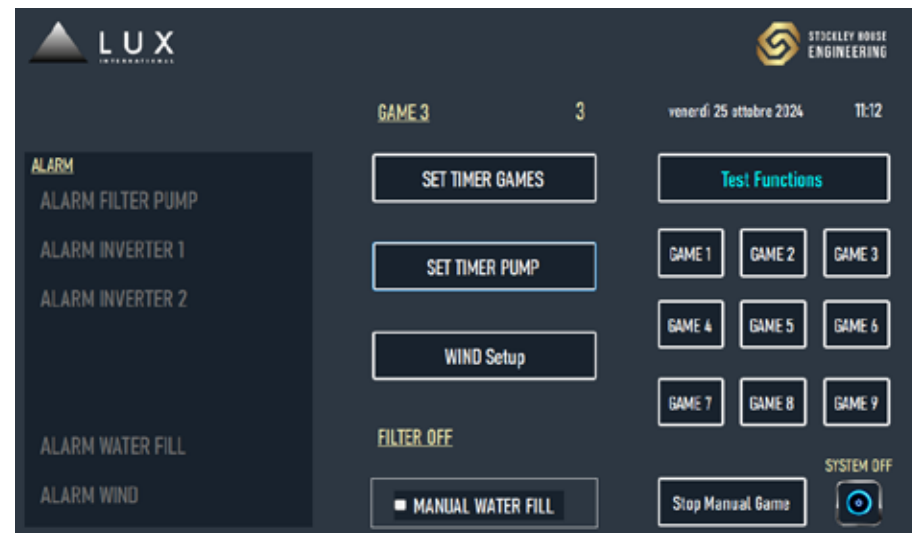
- GESTIONE CENTRO BENESSERE**
- Gestione aree benessere da un unico PC
 - Gestione sauna, bagno turco, doccia, stanza di sale, etc.
 - Funzioni personalizzabili
 - Grafica personalizzabile

- FUNCTIONS WELLNESS CENTER**
- Control wellness areas by one single PC
 - Control sauna, steam room, shower, salt room, etc.
 - Customizable functions
 - Customizable graphic

- MODULI IMPLEMENTABILI A RICHIESTA:**
- Modulo uscite relè
 - Modulo ingressi optoisolati
 - Modulo uscite 0-10V per attivatori o inverter
 - Modulo per Controllo Sonde di Temperatura
 - Sistema gestione Impianto per riproduzione musica
 - Grafica personalizzabile

- MODULES INTEGRATED ON REQUEST**
- Relay output management
 - Control of opto-isolated inputs
 - Control of 0-10V outputs for activators or inverters
 - Temperature probe control
 - Control System for music playback
 - Customised graphics

FOUNTAIN



WELLNESS CENTER



SENSOR 4-20 mA

Centralina di rilevamento per dispositivi con uscita 4-20 mA
Decoder unit for devices with 4-20 mA

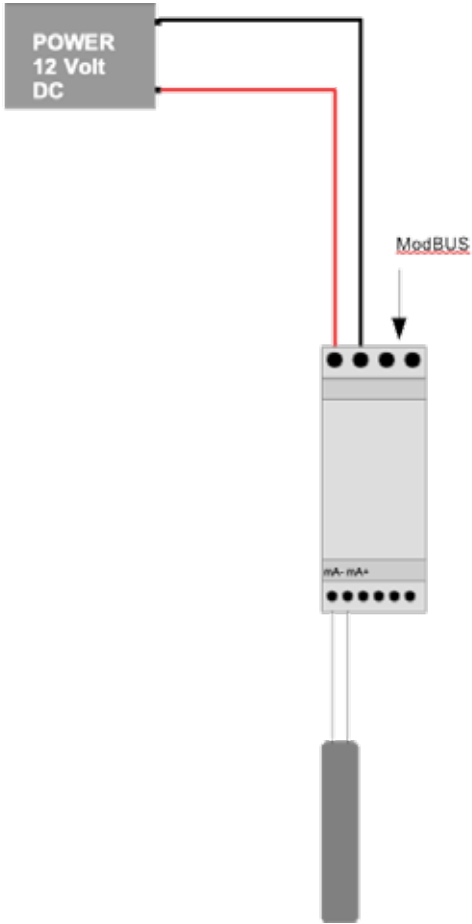


TX= ID 03 00 01 00 01 CHRH CHRL

RX = DataH - DataL
DataH = Value
DataL = Decimal Value
Eg:
DataH = 12
DataL = 3
Value = 12,3 mA



2 MODULI



SENSOR PT100

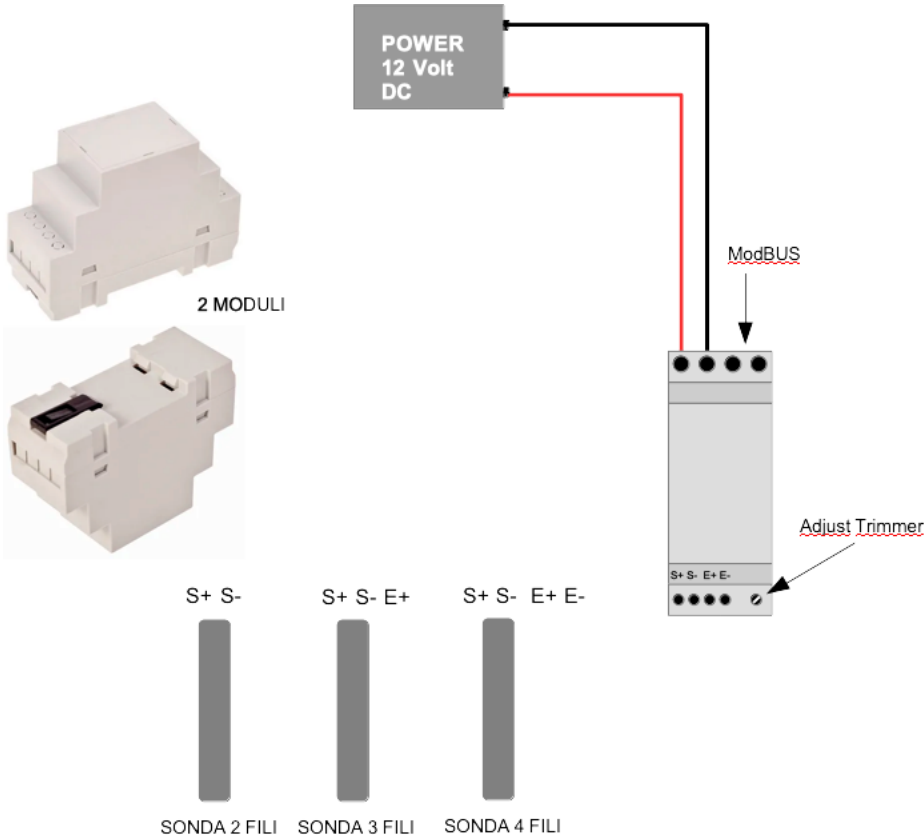
Centralina di rilevamento per sonde di temperatura PT100
Decoder unit for temperature probe PT100



TX= ID 1E 00 01 00 01 CHRH CHRL

RX= 10 Bit Data H + Data L

PT100 = DATA H + DATA L
PT100 = PT100 / 4
PT100 = FormatNumber (PT100, 1)



SENSOR PH

Centralina di rilevamento per sonde PH

Decoder unit for PH probe

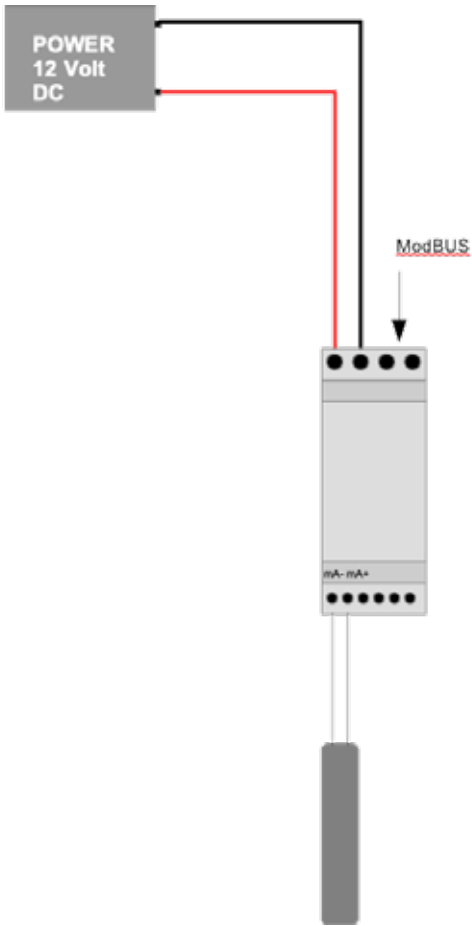


TX= ID 03 00 01 00 01 CHRH CHRL

RX = DataH - DataL
DataH = Value
DataL = Decimal Value
Eg:
DataH = 6
DataL = 8
Value = 6,8 Ph



2 MODULI



SENSOR REDOX

Centralina di rilevamento per sonde Redox

Decoder unit for Redox probe

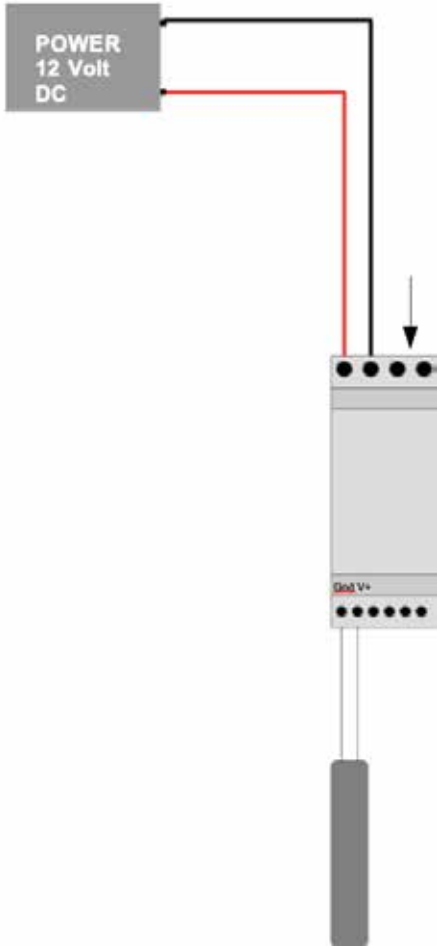


TX= ID 03 00 01 00 01 CHRH CHRL

RX = WORD
DataH
DataL
Eg:
0 = -1000 mV
204 = 0 mV
408 = 1000 mV



2 MODULI



SENSOR HUMIDITY

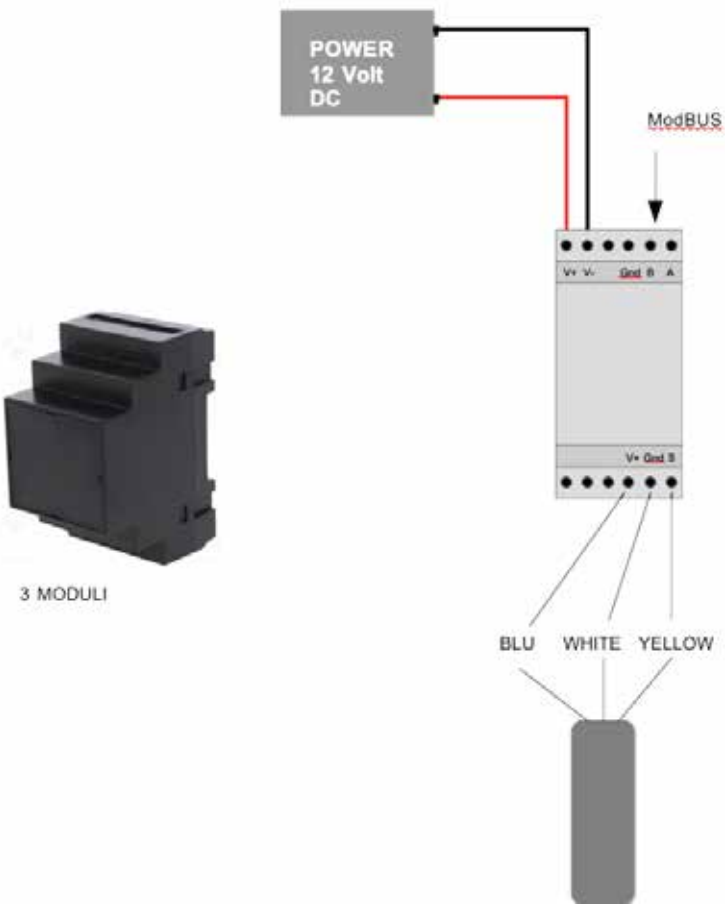
Centralina di rilevamento per sensore di umidità

Decoder unit for humidity sensor

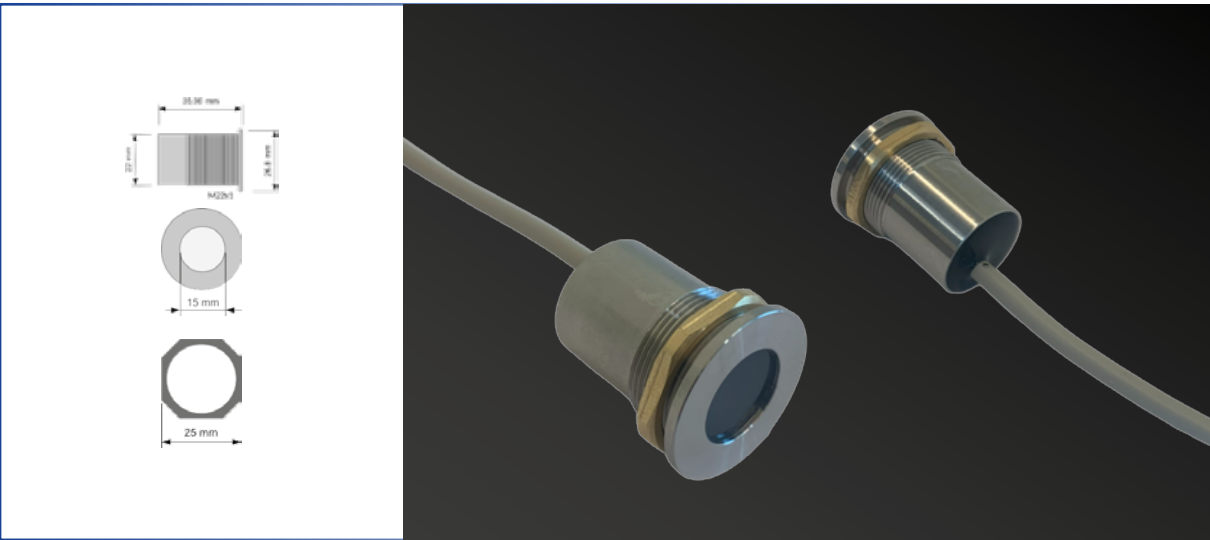


TX= ID 03 00 01 00 01 CHRH CHRL

RX = 10 Bit Data



IR TOUCH BUTTON



Touch IR BUTTON - IP68



- Corpo: Acciaio AISI 316
- Anello fissaggio: Ottone nichelato
- Vetrino: Polimetilmetacrilato opalino
- Led: RGB
- Volts: 12 / 24 Volts
- Contatto Relay: max 60 Vdc 200 mA
- Resina: Poliuretana (PUR)
- Grado di protezione: IP67
- Cavo: Unitronic LIYY 7x0.34
- Lunghezza standard: 1 mt

- Body: Stainless Steel AISI 316
- Fixing Ring: Nichel brass
- Glass: Polimetilmetacrilate opalin
- Led: RGB
- Volts: 12 / 24 Volts
- Relay contact: max 60 Vdc 200 mA
- Resin: Poliuretanic (PUR)
- Protection rate: IP68
- Cable: Unitronic LIYY 7x0.34
- Standard lenght: 1 mt

Progettiamo e realizziamo schede elettroniche su richiesta del cliente per qualsiasi applicazione.

Realizziamo software per microprocessori, PC e display TFT con funzioni e grafica custom.

We design and manufacture electronic boards on customer requests for any application.

We realise software for microprocessors, PCs and TFT displays with customized functions and graphics.

