

PUMICE



INDUSTRIAL REMOTE CONTROL SYSTEMS



Remote control is the first and the most experienced model of its family. It succeeded to take its place on the most wanted list in a short time with its contentful menu, supportive LED lighting, ergonomic desing and durability.

You can reach the emergency stop button on the remote control/transmitter where maximum security is provided. In an emergency stop situation all of the exits are deactivated through interior switching and at the same time the machine-equipment is stopped through exterior switching.

You can watch the digital and analog data coming from the machine-equipment which provides the control of the remote control/transmitter. Besides, you can follow the menu being used with the display and the LEDs.

PUMICE MENU

- Frequency Selection
- Device ID Selection
- Pin On/Off
- Changing Pin
- Step Delay
- Cross Motion
- Language
- Sleep Mode
- Closure Mode
- Loadcell Setting
- Tare Settings
- Factory Settings



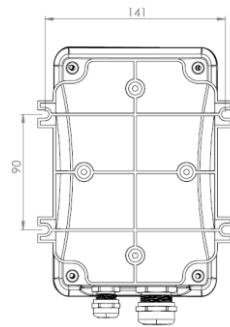
TECHNICAL FEATURES

TRANSMITTER

Operation Frequency	863-870 MHz
Type of Modulation	FSK, GFSK
Radio Communication	Manuel Frekans Atlama, İki Yönlü (P2P)
Signal Output Power	868 MHz-14Dbm
Encryption	32 bit
Working Temperature	-25°C +70°C
Dimensions	195x79x55 mm
Protection Class	IP 65
Housing Material	Impact Resistant Polyamide, Fiberglass
Battery Warning System	Available
Battery Duration	Up to 200 Hours
Stop Function	PLd, cat. 3
Transmitter Attitude Indicator	Available
Vibration Motor	Available
Working Voltage	3xAA cell (Alkaline or Rechargeable)
Antenna	Interior/Exterior (Optional)
Display	50x16 OLED
Number of Functions	8 Motions (2 Function Buttons)
Optional	Selector Switch
Working Distance	100 m
Emergency Stop Certificate	Approbations UL CSA CB ENEC (EN 61058) Declaration of conformity CE

RECEIVER

Working Voltage	10-30 VDC
Load Current	Max. 1A
Dimensions	151x215x76 mm
Protection Class	IP 65
Emergency Led Indicator	Available
Connection Type	Cable Fitting or Industrial Plug
Communication	ModBus
Antenna	Interior/Exterior (Optional)
Housing Material	Impact Resistant Polyamide + Fiberglass
Operation Temperature	-25°C +70°C
Analog/Digital Input and Output	
Digital Output	Max. 16 Relay
Digital Input	4 x (10-30 VDC)
Analog Input	4 x (0-10 VDC)



- All communication parameters are suitable for short range radio access (ISM)

A' DESIGN AWARD WINNER
IN ENGINEERING AND
TECHNICAL DESIGN CATEGORY
2013 - 2014



ENDÜSTRİYEL UZAKTAN KUMANDA SİSTEMLERİ

TRANSMITTER



PEBBLE



STONE



ROCK



PUMICE



SAND

RECEIVER



GROUND



FLINT



GRAVEL