# CONTROL ALWAYS WITH YOU

SMART Enclosure Cooler

Through **Ethernet** communication You are always in control! With our **IOS** and **Android** supported Mobile applications remotely control the parameters of your air conditioner you can manage.

## ETHERNET

Communicate with UludagKlima coolers in your network via **Ethernet**. Get all parameter information.

## MOBILE APPLICATION

Thanks to **IOS** and **Android** applications, all parameters can easily manage with your mobile device.

## NOTIFICATION

Register your phone number or e-mail via the application. You will be alerted immediately in case of any problems.

**Scan for Video**
Technical Explanation
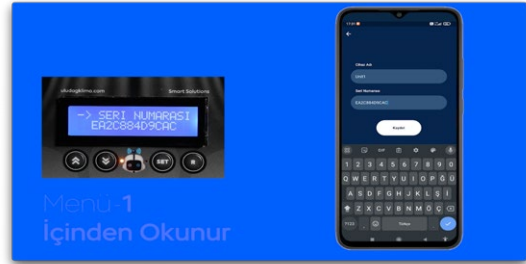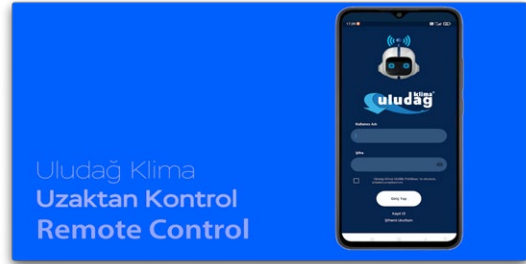
## All Parameters On Your Mobile Phone

**Download** the Mobile App
[ Uludag Klima ]

Create **user** in the application and Login.

Add it to the app by logging in with the serial of the cooler that is operating in your company.
Serial Number: Appears in **Menu-1**

For warning in case of malfunction, click on this screen. You can update **notification settings** and you can change the **SET temperature**.

You can see all values on the **simulation** screen. Also you can check the past datas.

**Enclosure Coolers,**
have Ethernet and RS-485 outputs for remote control. Thanks to these communication options, all settings of the air conditioner can be read remotely and can be changed.
The temperature of the cabinet and other sensor values of the AC are monitored and notification can be obtained if desired.

## Communication Options

### Internet by Ethernet

internet accessed, communication with the application on the mobile phone.

*Ethernet mode **ONLINE**.

### Local Netrwork, EXE

internet accessed, communication with the EXE on the PC.

### RS-485, ModBus Rtu

### Ethernet, ModBus TCP

*Ethernet mode **OFFLINE**.

| Address | Description | Status |
|---|---|---|
| 30001 | Standard Mode Set Value | R/W |
| 30002 | Screen (LCD) Lock Information | R/W |
| 30003 | System On/Off Information | R/W |
| 30004 | Delta T Hysteresis Value | R/W |
| 30005 | Screen Showing Condenser Sensor | R/W |
| 30006 | Screen Showing Evap Sensor | R/W |
| 30007 | Door Control Status | R/W |
| 30008 | Door Evap Status | R/W |
| 30009 | Sensor Control Status | R/W |
| 30010 | System Working Mode | R/W |
| 30011 | High Temperature Alarm | R/W |
| 30012 | AutoRecovery Reset Status | R/W |
| 30013 | FreeColing Temperature Value | R/W |
| 30014 | System Alarm Status | R/W |
| 30023 | High Temperature Point | R/W |
| 40001 | Internal Temperature Sensor Value | R |
| 40002 | Condenser Sensor Value | R |
| 40003 | Evaporator Sensor Value | R |
| 40004 | Input/Output Status | R |
| 40005 | Device Alarm Status | R |
| 40006 | Outdoor Sensitive Value | R |
| **Alarm Tablosu** | **Alarm Table** | |
| 0. bit | Cabin Sensor Malfunction | R |
| 1. bit | Condenser Sensor Malfunction | R |
| 2. bit | Evaporator Sensor Malfunction | R |
| 3. bit | No Cooling Error | R |
| 4. bit | Condenser High Temperature Error | R |
| 5. bit | Evaporator High Temperature Error | R |
| 6. bit | High Temp.Error inside the cabinet | R |
| 7. bit | | R |
| 8. bit | Door Open Alarm | R |
| **Haberleşme Parametreleri / Connection Parameters** | | |
| Modbus Id  1, 2, 3, ... 254, 255     Change from Menu-2 | | |
| Communication Speed 9600,19200,38400,57600,115200     Change from Menu-2 | | |
| **Stop bit** : Stopbit         **Parity bit** : No Parity         **Data** Bit: 8 Bit | | |