

Request the parameters:

/cgi-bin/intercom_cgi?action=get

HandsetUpLevel=%d\n

DoorOpenLevel=%d\n

CMsoffset=%d\n

DoorOpenTime=%d\n

CallTimeout=%d\n

TalkTimeout=%d\n

ConciergeApartment=%d\n

AlertNoUSBdisk={on|off}\n

CmdTimeout=%d\n

SamplingTime=%d\n

VoltageDelta=%d\n

DoorOpenMode={on|off}\n

DoorCode=%d\n

DoorCodeActive={on|off}\n

AutoCollectKeys={on|off}\n

Kind of relay commutation:

RelayType=1 - NC ,

RelayType=0 - NO ;

DoorOpenSipFail={on|off}\n Keep the doors open while the sip server is unavailable

Set parameters:

/cgi-bin/intercom_cgi?action=set¶m1=value1¶m2=value2...

Line Level Query:

/cgi-bin/intercom_cgi?action=linelevel&Apartment=100

Apartment - apartment number

Request for receiving apartment parameters:

/cgi-bin/apartment_cgi?action=get&Number=100

Number=%d\n

DoorCode=%d\n

DoorCodeActive={on|off}\n - The door opening code is active

RegCode=%d\n - RFID Registration Code

RegCodeActive={on|off}\n RFID registration code is active

BlockCMS={on|off}\n Block call on the CMS

PhonesActive={on|off}\n Calling numbers are active

Phone1=%s\n Number to call number №1

Phone2=%s\n Number to call number №2

Phone3=%s\n Number to call number №3

Phone4=%s\n Number to call number №4

Phone5=%s\n Number to call number №5

Request for setting apartment parameters:

`/cgi-bin/apartment_cgi?action=set¶m1=value1¶m2=value2...`

Request for door opening code regeneration:

`/cgi-bin/apartment_cgi?action=set&DoorCode=generate`

RFID Registration Code Regeneration Request:

`/cgi-bin/apartment_cgi?action=set&RegCode=generate`

Request cleaning apartments:

`/cgi-bin/apartment_cgi?action=clear&FirstNumber=100[&LastNumber=100]`

FirstNumber - the number of the first apartment for cleaning

LastNumber - the last apartment number for cleaning, you can not specify if one apartment is being cleaned.

Request for receiving a list of RFID keys:

`/cgi-bin/rfid_cgi?action=list[&IndexFrom=0][&IndexTo=100][&Apartment=100]`

IndexFrom - the initial key index

IndexTo - final key index

Apartment - get a list of keys for a specific apartment

Request to add RFID key:

`/cgi-bin/rfid_cgi?action=add&Key=412FFFEB2F3[&Index=2][&Apartment=99]`

Key - RFID key

Index - key index

Apartment - apartment number

RFID key removal request:

`/cgi-bin/rfid_cgi?action=delete&Key=412FFFEB2F3[&Index=2][&Apartment=99]`

Key - delete RFID key

Index - delete key by index

Apartment - remove all keys for apartment number

Request binding / decoupling RFID key to the apartment:

`/cgi-bin/rfid_cgi?action=update&Key=412FFFEB2F3[&Apartment=122]`

if you do not set Apartment, then unlinked

Open the main door:

`/cgi-bin/intercom_cgi?action=maindoor`

Open an additional door:

`/cgi-bin/intercom_cgi?action=altdoor`

Request getting display parameters:

`/cgi-bin/display_cgi?action=get`

TickerEnable={on|off}\n On/off running line
TickerText=%s\n Ticker Text
TickerTimeout=%d\n Ticker timeout

LineEnable1={on|off}\n
LineText1=%s\n

LineEnable2={on|off}\n
LineText2=%s\n

LineEnable3={on|off}\n
LineText3=%s\n

LineEnable4={on|off}\n
LineText4=%s\n

LineEnable5={on|off}\n
LineText5=%s\n

LinesTimeout=%d\n Timeout for changing lines

Request to set display parameters:
/cgi-bin/display_cgi?action=set¶m1=value1¶m2=value2...

Request getting the settings of the RFID key scanning mode:
/cgi-bin/rfid_cgi?action=get

RegCode=%d\n Code to run the scan mode of RFID keys
RegCodeActive={on|off}\n On/Off code to run the scan mode of RFID keys
RegKeyValue=%012IIX\n RFID key to start the scan mode of RFID keys
RegModeActive={on|off}\n Is the RFID key scanning mode active now

Request to change the settings for scanning RFID keys:
/cgi-bin/rfid_cgi?action=set¶m1=value1¶m2=value2...

To run the mode:
/cgi-bin/rfid_cgi?action=set&RegModeActive=on

To stop the mode:
/cgi-bin/rfid_cgi?action=set&RegModeActive=off

Request code regeneration to run the scan mode of RFID keys:
/cgi-bin/rfid_cgi?action=set&RegCode=generate

Request getting alarm parameters:
/cgi-bin/intercom_alarm_cgi?action=get

MDoorMaxTime=%d\n Time of long opening of the main door
MDoorLongOpenCallActive={on|off}\n On/off alarm of long opening of the main door
MDoorLongOpenCallNumber=%s\n Number to call for a long opening of the main door
MDoorBreakInCallActive={on|off}\n On/off alarm hacking the main door

MDoorBreakInCallNumber=%s\n Number to call for breaking the main door
ADoorMaxTime=%d\n Long opening time for an additional door
ADoorLongOpenCallActive={on|off}\n On/off alarm for long opening additional door
ADoorLongOpenCallNumber=%s\n Number to call for a long opening additional door
ADoorBreakInCallActive={on|off}\n On/off alarm break-in additional door
ADoorBreakInCallNumber=%s\n Number for calling an additional door to break
SOSCallActive=%s\n On / off call by pressing the SOS button
SOSCallNumber=%s\n Number to call by pressing the SOS button
IntercomBreakInEmailActive={on|off}\n On / off send e-mail when the doorphone is hacked

Request setting alarm parameters:

/cgi-bin/intercom_alarm_cgi?action=set¶m1=value1¶m2=value2...

Request getting device name:

/cgi-bin/systeminfo_cgi?action=get

HostName=%s\n

Request setting the door opening code:

/cgi-bin/apartment_cgi?action=set&DoorCode=000000204A16

RFID registration code setting request:

/cgi-bin/apartment_cgi?action=set&RegCode=000000204A16

Request setting code to run the scan mode RFID keys:

/cgi-bin/rfid_cgi?action=set&RegCode=000000204A16

Request for forced saving of settings:

/cgi-bin/config_cgi?action=forcesave

Request to display a list of apartments:

/cgi-bin/apartment_cgi?action=list[&FirstNumber=1][&LastNumber=9999]

FirstNumber - the number of the first apartment, you can not specify

LastNumber - the number of the last apartment, you can not specify

Request getting HTTPS settings:

/cgi-bin/https_cgi?action=get

Type={0-2}\n 0 - only HTTP, 1 - only HTTPS, 2 - both types

Certificate={0-1}\n 0 - no certificate, 1 - there is a certificate

Request=%d\n 0 - no certificate request, 1 - there is a certificate request

Request HTTPS settings:

/cgi-bin/https_cgi?action=set&Type={0-2}

Request to get the contents of the HTTPS certificate request:

/cgi-bin/https_cgi?action=printreq

Request to get HTTPS certificate content:

```
/cgi-bin/https_cgi?action=printcert
```

HTTPS certificate request creation request:

```
/cgi-bin/https_cgi?
```

```
action=createreq&Country=RU&State=Krasnoyarsk&Locality=Krasnoyarsk&Organization=Beward  
&Unit=RnD&CommonName=DKS15121&KeyLength=512
```

Request to create a self-signed HTTPS certificate:

```
/cgi-bin/https_cgi?
```

```
action=createcert&Country=RU&State=Krasnoyarsk&Locality=Krasnoyarsk&Organization=Beward  
&Unit=RnD&CommonName=DKS15121&Days=365
```

Request to delete an HTTPS certificate request:

```
/cgi-bin/https_cgi?action=deletereq
```

Request to delete an HTTPS self-signed certificate:

```
/cgi-bin/https_cgi?action=deletecert
```

HTTPS certificate setting request:

```
POST /cgi-bin/https_cgi?action=install&filename=cert.pem
```

Request getting syslog settings:

```
/cgi-bin/rsyslog_cgi?action=get
```

```
Enable={on|off}\n
```

```
Protocol={tcp|udp}\n
```

```
ServerAddress=%s\n
```

```
ServerPort=%d\n
```

```
LogLevel={0-7}\n
```

Request setting syslog settings:

```
/cgi-bin/rsyslog_cgi?action=set&Param1=Value1&...
```

Request getting NTP settings:

```
/cgi-bin/ntp_cgi?action=get
```

```
Enable={on|off}\n
```

```
ServerAddress=%s\n
```

```
ServerPort=%d\n
```

```
Timezone={0-34}\n
```

Request setting NTP parameters:

```
/cgi-bin/ntp_cgi?action=set&Param1=Value1&...
```

Request for getting the status of limit switches:

```
/cgi-bin/intercom_cgi?action=status
```

```
MainDoorButtonPressed={on|off}\n Status of the main door button
```

```
AltDoorButtonPressed={on|off}\n Alternative Door Button Status
```

MainDoorOpened={on|off}\n The status of the main door switch
AltDoorOpened={on|off}\n Status of additional door switch
IntercomBreakIn={on|off}\n The status of the end switch of the intercom

Request serial number:

/cgi-bin/systeminfo_cgi?action=get

DeviceID=%u\n

Request for obtaining the MC firmware version:

/cgi-bin/intercom_cgi?action=fwversion

FWVersion=%s\n

Request for SIP Registration Status:

/cgi-bin/sip_cgi?action=regstatus

AccountReg1={0|1}\n

AccountReg2={0|1}\n

Request to reset the settings while maintaining the network and apartment settings:

/cgi-bin/factorydefault_cgi

Request a full reset:

/cgi-bin/hardfactorydefault_cgi

Request getting gate settings:

/cgi-bin/gate_cgi?action=get

Enable={on|off}\n This intercom is installed on the gate

MainDoor={on|off}\n Open the main door

AltDoor={on|off}\n Open additional door

PowerRely={on|off}\n Run off the power relay output

EntranceCount=%d\n Number of entrances

Address%d=%s\n Doorphone Address

BegNumber%d=%d\n Apartment no. From

EndNumber%d=%d\n Apartment no. To

Mode = {0 | 1} \n Gate mode: 0 - mode 1, 1 - mode 2;

Prefix%d=%04d\n Home Prefix

Request setting gate settings:

/cgi-bin/gate_cgi?action=set&Param1=Value1&...

Request to get a list of configuration files on a USB drive:

/cgi-bin/config_cgi?action=list

20180306_083144\n

20180306_083145\n

Request to delete configuration files on a USB drive:

/cgi-bin/config_cgi?action=remove&name=20180306_083144

Request to download configuration files on a USB drive:

/cgi-bin/config_cgi?action=download&name=20180306_083144

Request getting user settings:

/cgi-bin/pwdgrp_cgi?action=get

username:password:level:blockdoors\n

admin::1:0\n

user1::2:1\n

user2::2:0\n

Request setting user preferences:

/cgi-bin/pwdgrp_cgi?action=update&username=user1&blockdoors={0|1}

/cgi-bin/systeminfo_cgi?action=get uptime work and other system parameters

Comment Edit

Request for obtaining compliance of the apartment:

/cgi-bin/intercomdu_cgi?action=get&Index=0&Dozens=0&Units=0

Answer:

%d\r\n Apartment Number

Request for setting of apartment matching:

/cgi-bin/intercomdu_cgi?action=set&Index=0&Dozens=0&Units=0&Apartment=20

Request for obtaining a list of matching apartments:

/cgi-bin/intercomdu_cgi?action=list&Index=-1

Answer:

%d %d %d %d %d %d %d %d %d %d\r\n

%d %d %d %d %d %d %d %d %d %d\r\n

%d %d %d %d %d %d %d %d %d %d\r\n

%d %d %d %d %d %d %d %d %d %d\r\n

%d %d %d %d %d %d %d %d %d %d\r\n

%d %d %d %d %d %d %d %d %d %d\r\n

%d %d %d %d %d %d %d %d %d %d\r\n
%d %d %d %d %d %d %d %d %d %d\r\n
%d %d %d %d %d %d %d %d %d %d\r\n
%d %d %d %d %d %d %d %d %d %d\r\n
\r\n
%d %d %d %d %d %d %d %d %d %d\r\n
...

Request for setting of apartment preset matching:
</cgi-bin/intercomdu.cgi?action=fill&Type=0&FirstApartment=1>

Type - preset type:
0 - Visit, Digital, Eltis;
1 - Metacom 80 100 160 220;
2 - Metacom 25.

Request export of the apartment matching table:
</cgi-bin/intercomdu.cgi?action=export>

Request for importing apartment matching tables:
</cgi-bin/intercomdu.cgi?action=import>

1) Configuration update via TFTP server:
[/cgi-bin/config.cgi?
action=restore&filename=20180825_062523.bck&server=192.168.0.55&port=69](/cgi-bin/config.cgi?action=restore&filename=20180825_062523.bck&server=192.168.0.55&port=69)
The file can be either an extension of bak and bck

2) Audio tube CMS settings and microphone / intercom speaker:
Getting parameters:
</cgi-bin/audio.cgi?action=get>

MicSensitivity=8
SpeakerVolume=8
KmnMicSensitivity=8
KmnSpeakerVolume=8

interval [1 - 16]

Setting parameters:
</cgi-bin/audio.cgi?action=set&MicSensitivity=15>

Download DSP Parameters File:

Speaker / Microphone
POST </cgi-bin/audio.cgi?action=dsp1>

CMS tube

POST /cgi-bin/audio_cgi?action=dsp2

File name

filename=*.bin

Model change:

/cgi-bin/config_cgi?action=lens&Type=Dome

/cgi-bin/config_cgi?action=lens&Type=Pinhole

where:

Dome - dome camera (DKS15120, DKS15122),

Pinhole - pinhole camera with a false lens. (DKS15100, DKS15102)

/cgi-bin/textoverlay_cgi?action=get

Parameter

DateFormat=[0-2]

Corresponds to order in the web

0 - yyyy-mm-dd 1 - mm-dd-yyyy 2 - dd-mm-yyyy

Example:

http://192.168.0.144/cgi-bin/textoverlay_cgi?action=set&DateFormat=2

Changed CGI request pwdgrp_cgi:

action=get returns data in the form of "name: access rights separated by comma", example:

user1:1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1

Change Request:

action=update&username=user1&capabilities=1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,1,1

Alert for add. reader (if enabled, the intercom responds to the key with the add. reader as well as from its internal)

/cgi-bin/intercom_cgi?action=get

ExtReaderNotify={on|off}\n

Request for filling apartments:

/cgi-bin/apartment_cgi?action=fill&FirstNumber=100[&LastNumber=100]

FirstNumber - the number of the first apartment to fill

LastNumber - the number of the last apartment to fill in, you can not specify if one apartment is filled