



Relay Scheduling for Doorphones

In this article you can find how to set the corresponding relay always open at a specific time.

Please select your device;

E12	X915	R29
R28	R27	R26
R20K	R20B	E21
R20A	E18	E16
E11	X916	

R28, R27, R26, E21, R20K, R20B, R20A, E12, E11



1. Time Settings

You can navigate to **Phone > Time/Lang > NTP** for time settings.

NTP

Time Zone	<input type="text" value="GMT+0:00 GMT"/>
Preferred Server	<input type="text" value="0.pool.ntp.org"/>
Alternate Server	<input type="text" value="1.pool.ntp.org"/>
Update Interval	<input type="text" value="3600"/> ($\geq 3600s$)
System Time	05:55:26

⚠ Please make sure that you've selected the correct Time Zone

2. Create Door Access Schedule

To do this configuration on web **Intercom > Schedules** interface.

The screenshot shows the 'Schedule Setting' form with the following fields: Schedule Type (Normal), Schedule Name (empty), Date Range (20220215 - 20220215), Day of Week (Mon, Tue, Wed, Thur, Fri, Sat, Sun, Check All), and Date Time (HH:MM - HH:MM). Below the form is the 'Schedules Management' table with columns: Index, Schedule ID, Source, Mode, Name, Date, Day of Week, Time, and a checkbox. The table contains two rows: 1 (Index 1, Schedule ID 1002, Source Local, Mode Daily, Name Never, Date -, Day of Week -, Time -) and 2 (Index 2, Schedule ID 1001, Source Local, Mode Daily, Name Always, Date -, Day of Week -, Time 00:00:00-23:59:59). The table has pagination controls at the bottom: Page 1, Prev, Next, Delete, and Delete All.

Parameters Set-up:

Schedule Type: set the type of time period. There are three types to choose from: Daily, Weekly, and Normal. The default is Daily.

Schedule Name: set the name of the time period.

Date Time: set the corresponding time period.

Day of Week: select the corresponding day of the week. This field will only be displayed when the Week and Normal types are selected.

Date Range: set the corresponding date. This field will only be displayed when the Normal type is selected.

In addition to creating door access schedule separately, you can also conveniently import or export the schedules in order to maximize your door access schedule management efficiency. **Path:** **Intercom > Schedule > Import/Export Schedule(.xml)**

3. Adding Relay Schedule

To do the configuration, navigate to **Intercom > Relay > Relay Schedule** interface.

The screenshot shows the 'Relay Schedule' form with the following fields: Relay ID (RelayA), Schedule Enabled (checked), All Schedules (1002:Never, 1001:Always), and Enabled Schedules (empty). There are >> and << buttons between the two lists.

Parameter Set-up:

Relay ID: choose on the relay you need to set up.

Schedule Enabled: it is disabled by default. Only choose to enable it, that you can select the schedule.

Select Schedule that you've created in step 2 and press  for enable it and press **Submit**.

R29, X915

1. Time Settings

You can navigate to **Setting > Time/Lang > Time** for time settings.

Time

Automatic Date&Time	<input checked="" type="checkbox"/>
Time Zone	GMT-5:00 New_York
Date Format	2022-03-01
Time Format	24Hour
NTP Server	pool.ntp.org

 Please make sure that you've selected the correct Time Zone

2. Create Door Access Schedule

To do this configuration on web **Intercom > Schedules** interface and click **Add** for adding new Schedule.

Schedule

[+ Add](#) [Import](#) [Export](#)

<input type="checkbox"/>	Index	Mode	Name	Date	Day of Week	Time	Edit
 No Data							

[Delete](#) [Delete All](#) [Prev](#) 1/1 [Next](#) [Go](#)

Add Schedule

Mode:

Name:

Start Time - End Time: -

[Cancel](#) [Submit](#)

Mode: set the type of time period. There are three types to choose from: Daily, Weekly, and Normal. The default is Daily.

Name: set the name of the time period.

StartTime – End Time: set the corresponding time period

In addition to creating door access schedule separately, you can also conveniently import or export the schedules in order to maximize your door access schedule management efficiency.

Path: Intercom > Schedule > Import/Export Schedule(.xml)

3. Adding Relay Schedule

To do the configuration, navigate to **Access Control / Intercom > Relay > Relay Schedule** interface.

Relay Schedule

Relay ID: RelayA

Enabled:

3 Items	Unselected Schedules	0 item	Selected Schedules
<input type="checkbox"/> 1001:Always			
<input type="checkbox"/> 1002:Never			
<input type="checkbox"/> 1:Test			
		No Data	

Parameter Set-up:

Relay ID: choose on the relay you need to set up.

Schedule Enabled: it is disabled by default. Only choose to enable it, that you can select the schedule.

Select Schedule that you've created in step 2 and press  for enable it and press **Submit**.

Click this button for more resources



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