



Manuel de programmation de Dali

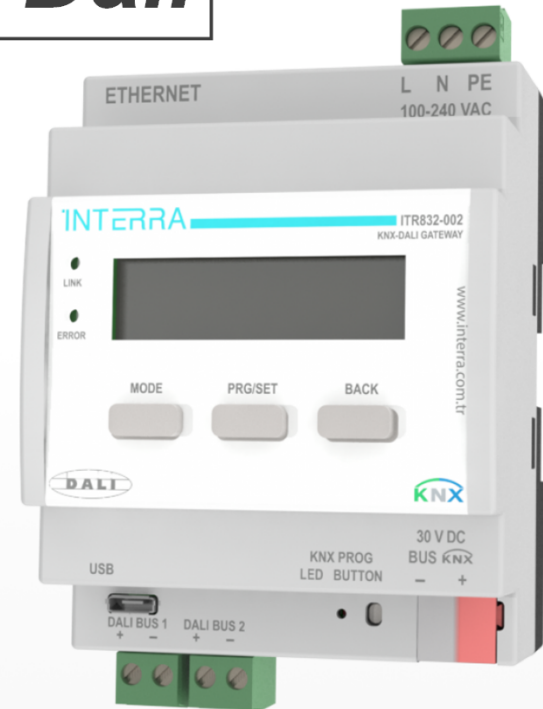
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ETSSM

ETS

Overview

Bus





Catalogs

Settings

Projects

Archive

ETS Inside

Name	Last Modified ▾	Status
Dali	6	Telecharger le Databasse via notre site www.Kalaytek.com

ETS5™ - Dali

ETS Edit Workplace Commissioning Diagnostics Apps Window

Close Project Undo Redo Reports Workplace Catalogs Diagnostics

Devices 1

Add Devices Delete Download Info Reset Unload Print

Search

Devices	Number	Name	Object Function	Description	Group Address	Data Type
Dynamic Folders						
1.1.1 DALI Gateway, Basic, 2Ch 2	45	Output A	Brightness value			percentage (0..100%)
	61	Output A - [1] Salle de reunion	Switch	S.Reunion On/Off	0/0/1	switch
	62	Output A - [1] Salle de reunion	Switch Status	S.Reunion On/Off FB	0/0/2	switch
	63	Output A - [1] Salle de reunion	Relative dimming	S.Reunion Relative	0/0/3	dimming control
	64	Output A - [1] Salle de reunion	Brightness value	S.Reunion Absolute	0/0/4	percentage (0..100%)
	65	Output A - [1] Salle de reunion	Status brightness value	S.Reunion Absolute FB	0/0/5	percentage (0..100%)
	79	Output A - [2] Bureau de president	Switch	B.President On/Off	0/0/6	switch
	80	Output A - [2] Bureau de president	Switch Status	B.President Absolute FB	0/0/7	switch
	81	Output A - [2] Bureau de president	Relative dimming	B.President Relative	0/0/8	dimming control
	82	Output A - [2] Bureau de president	Brightness value	B.President Absolute	0/0/9	percentage (0..100%)
	83	Output A - [2] Bureau de president	Status brightness value	B.President Absolute FB	0/0/10	percentage (0..100%)
	97	Output A - [3] Group	Switch			switch
	98	Output A - [3] Group	Switch Status			switch
	99	Output A - [3] Group	Relative dimming			dimming control
	100	Output A - [3] Group	Brightness value			percentage (0..100%)
	101	Output A - [3] Group	Status brightness value			percentage (0..100%)
	115	Output A - [4] Group	Switch			switch

Group Objects Channels Parameters 3

1-Cliquez sur « Worpalce » et sélectionnez Devices

2-Selectionnez Database de Dali puis cliquez sur « Parameters »

☒ no ☐ yes

Devices ▾

+ Add Devices ▾ ✕ Delete ⬇ Download | ? Help Highlight Changes Default Parameters Grant Customer Access

Devices ▾

Dynamic Folders

1.1.1 DALI Gateway, Basic, 2Ch

1.1.1 DALI Gateway, Basic, 2Ch > Channel A > A Commissioning

General

IP Configuration

Channel A

A DALI Configuration

1 **A Commissioning**

+ A Output

+ A group x/ballast x template

+ A Groups

For DALI commissioning and online button activation, you need the ETS download.

Group Operation : 4 Group 1 MAX 6 OFF MIN

Read from DALI Write to DALI

ECG No	Device Type	Member Of	ON	OFF	TEST
Ballast 1	-	-	ON	OFF	TEST
Ballast 2	-	-	ON	OFF	TEST
Ballast 3	-	-	ON	OFF	TEST
Ballast 4	-	-	ON	OFF	TEST
Ballast 5	-	-	ON	OFF	TEST
Ballast 6	-	-	ON	OFF	TEST
Ballast 7	-	-	ON	OFF	TEST
Ballast 8	-	-	ON	OFF	TEST
Ballast 9	-	-	ON	OFF	TEST
Ballast 10	-	-	ON	OFF	TEST
Ballast 11	-	-	ON	OFF	TEST
Ballast 12	-	-	ON	OFF	TEST

Search DALI Addressing 3

New DALI Addressing 2

Broadcast ON

Broadcast OFF

5

1-Cliquez sur «A Commissioning»

2-Puis sélectionnez «New Dali Addressing»

3- Puis «Search Dali Addressing (Permet de Trouver les Ballast) »

4-Après avoir trouvé les ballasts, cliquez sur «Read From Dali» et

5- Commencez à trouver et repérer chaque Ballast

5-Enfin Cliquez sur Write to Dali

Cliquez sur «A groupx/ballast x template»

Devices

+ Add Devices | - Delete | Download | ? Help | Highlight Changes | Default Parameters | Grant Customer Access

Dynamic Folders

1.1.1 DALI Gateway, Basic, 2Ch

1.1.1 DALI Gateway, Basic, 2Ch > Channel A > A group x/ballast x template

Channel A

A DALI Configuration

A Commissioning

+ A Output

A group x/ballast x template

Dimming template (group...

Fault template (group x/b...

Function template (group...

Staircase template (group...

Parameter template for "Group x/ballast x" pages

Switch on/off reaction

Brightness value when switching on100% (255)

Dimming time from 0...%100 (0 = immediately)2 s

Switch off at turn off brightnessno yes

Feedback of switching stateno yes

Send object valueon request change or request

Pour avoir retour d'etat de On/Off

Devices

+ Add Devices | - Delete | Download | Info | Reset | Unload | Print

	Number ^	Name	Object Function	Description	Group A
	45	Output A	Brightness value		
	61	Output A - [1] Group	Switch		
	62	Output A - [1] Group	Switch Status		
	63	Output A - [1] Group	Relative dimming		
	64	Output A - [1] Group	Brightness value		
	79	Output A - [2] Group	Switch		
	80	Output A - [2] Group	Switch Status		
	81	Output A - [2] Group	Relative dimming		
	82	Output A - [2] Group	Brightness value		
	97	Output A - [3] Group	Switch		
	98	Output A - [3] Group	Switch Status		
	99	Output A - [3] Group	Relative dimming		
	100	Output A - [3] Group	Brightness value		

Cliquez sur «Dimming Template»

Devices ▾

+ Add Devices | ▾ - Delete - Download | ▾ ? Help Highlight Changes Default Parameters Grant Customer Access

Devices ▾

Dynamic Folders

1.1.1 DALI Gateway, Basic, 2Ch

1.1.1 DALI Gateway, Basic, 2Ch > Channel A > A group x/ballast x template > Dimming template (group x/ballast x)

A DALI Configuration

A Commissioning

+ A Output

- A group x/ballast x template

1 Dimming template (gro...

Fault template (group x/b...

Function template (group...

Staircase template (group...

Operating Hour template...

Colour Control template (...)

+ A Groups

Dimming time for relative from 0...%100 (0 = immediately) 5 s

Allow ON via relative dim ☐ no ☒ yes

Allow OFF via relative dim ☒ no ☐ yes

Brightness (absolute) dimming reaction

Dimming time for brightness from 0...%100 (0 = immediately) 2 s

Allow OFF via brightness value ☐ no ☒ yes

Feedback of brightness value ☐ no ☒ yes

Send object value ☐ on request ☒ change or request

Pour avoir le retour d'etat d'absolue

Devices ▾

+ Add Devices | ▾ - Delete - Download | ▾ ? Info ▾ Reset ⚡ Unload ▾ Print

Devices ▾	Number ^	Name	Object Function	Description
Dynamic Folders	63	Output A - [1] Group	Relative dimming	
1.1.1 DALI Gateway, Basic, 2Ch	64	Output A - [1] Group	Brightness value	
	65	Output A - [1] Group	Status brightness value	
	79	Output A - [2] Group	Switch	
	80	Output A - [2] Group	Switch Status	
	81	Output A - [2] Group	Relative dimming	
	82	Output A - [2] Group	Brightness value	
	83	Output A - [2] Group	Status brightness value	
	97	Output A - [3] Group	Switch	
	98	Output A - [3] Group	Switch Status	
	99	Output A - [3] Group	Relative dimming	
	100	Output A - [3] Group	Brightness value	
	101	Output A - [3] Group	Status brightness value	

Pour activer les groupes et les renommer Cliquez sur par exemple «Group 1»

Devices

+ Add Devices |

✖ Delete

↓ Download |

🔗 Help

🔍 Highlight Changes

Default Parameters

Grant Customer Access

Devices

Dynamic Folders

1.1.1 DALI Gateway, Basic, 2Ch

1.1.1 DALI Gateway, Basic, 2Ch > Channel A > A Groups > [1] Group

General

IP Configuration

Channel A

A DALI Configuration

A Commissioning

A Output

A group x/ballast x template

A Groups

[1] Salle de reunion

[2] Group

[3] Group

[4] Group

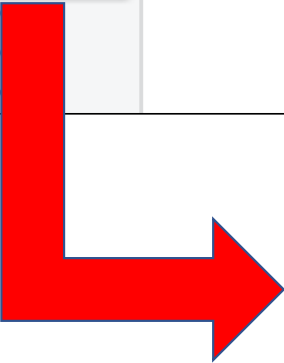
Name

Salle de reunion

Parameter setting

☒ apply from template

☐ individual



Devices				
+ Add Devices ✖ Delete ↓ Download ⓘ Info ⚙️ Reset ⚡ Unload ▾ 🖨️ Print				
Devices	Number ^	Name	Object Function	Descrip
Dynamic Folders	2	General	Disable manual operation/Status	
1.1.1 DALI Gateway, Basic, 2Ch	40	Output A	New DALI addressing	
	41	Output A	Seach DALI addresses	
	42	Output A	Switch	
	43	Output A	Status switch	
	44	Output A	Relative dimming	
	45	Output A	Brightness value	
	61	Output A - [1] Salle de reunion	Switch	
	62	Output A - [1] Salle de reunion	Switch Status	
	63	Output A - [1] Salle de reunion	Relative dimming	
	64	Output A - [1] Salle de reunion	Brightness value	
	65	Output A - [1] Salle de reunion	Status brightness value	

Un autre Groupe

Devices

+ Add Devices | X Delete | Download | ? Help | Highlight Changes | Default Parameters | Grant Customer Access

Dynamic Folders

1.1.1 DALI Gateway, Basic, 2Ch

General

IP Configuration

Channel A

A DALI Configuration

A Commissioning

+ A Output

+ A group x/ballast x template

A Groups

+ [1] Salle de reunion

+ [2] Bureau de president

1.1.1 DALI Gateway, Basic, 2Ch > Channel A > A Groups > [2] Bureau de president

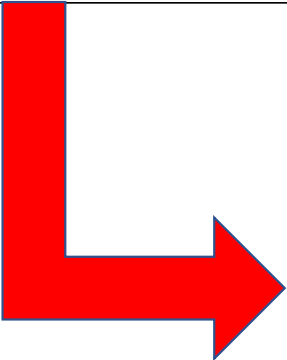
Name

Bureau de president

Parameter setting

apply from template

individual



Devices

+ Add Devices | X Delete | Download | Info | Reset | Unload | Print

Dynamic Folders

1.1.1 DALI Gateway, Basic, 2Ch

	Number ^	Name	Object Function
	45	Output A	Brightness value
	61	Output A - [1] Salle de reunion	Switch
	62	Output A - [1] Salle de reunion	Switch Status
	63	Output A - [1] Salle de reunion	Relative dimming
	64	Output A - [1] Salle de reunion	Brightness value
	65	Output A - [1] Salle de reunion	Status brightness value
	79	Output A - [2] Bureau de president	Switch
	80	Output A - [2] Bureau de president	Switch Status
	81	Output A - [2] Bureau de president	Relative dimming
	82	Output A - [2] Bureau de president	Brightness value
	83	Output A - [2] Bureau de president	Status brightness value

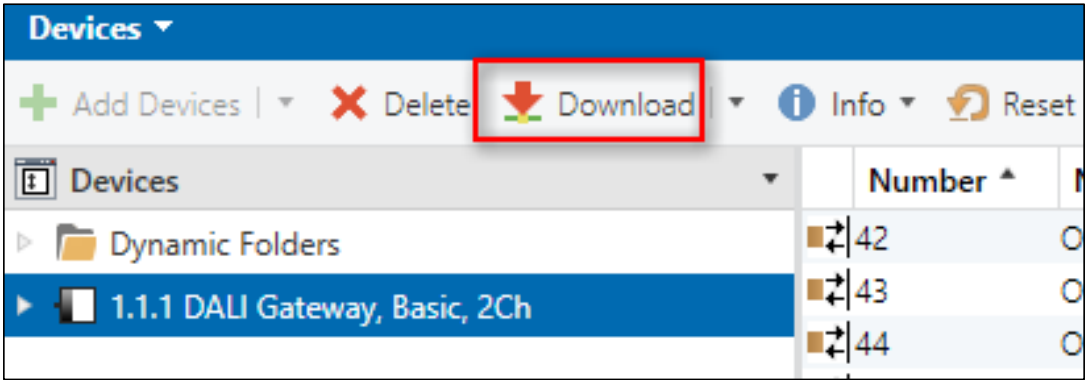
Voila les addresses qu'on va utiliser

Group Addresses ▾								
+ Add Group Addresses ▾ × Delete ⬇ Download ▾ ⓘ Info ▾ ↺ Reset ⚡ Unload ▾ 🖨 Print								
Group Addresses ▾	Address ▲	Name	Description	Central	Pass T	Data Type	Length	No.
▸ 📁 Dynamic Folders	0/0/1	S.Reunion On/Off		No	No			0
▸ 0 Societe X	0/0/2	S.Reunion On/Off FB		No	No			0
▸ 0/0 Dimmer	0/0/3	S.Reunion Relative		No	No			0
	0/0/4	S.Reunion Absolute		No	No			0
	0/0/5	S.Reunion Absolute FB		No	No			0
	0/0/6	B.President On/Off		No	No			0
	0/0/7	B.President Absolute FB		No	No			0
	0/0/8	B.President Relative		No	No			0
	0/0/9	B.President Absolute		No	No			0
	0/0/10	B.President Absolute FB		No	No			0

Glissez les adresses dans «Group Objects »

Devices ▾					
+ Add Devices ▾ ✕ Delete ⬇ Download ▾ ⓘ Info ▾ ⌛ Reset ⚡ Unload ▾ 🖨 Print					
Devices ▾	Number ▲	Name	Object Function	Description	Group Add
▸ Dynamic Folders	42	Output A	Switch		
▸ 1.1.1 DALI Gateway, Basic, 2Ch	43	Output A	Status switch		
	44	Output A	Relative dimming		
	45	Output A	Brightness value		
	61	Output A - [1] Salle de reunion	Switch	S.Reunion On/Off	0/0/1
	62	Output A - [1] Salle de reunion	Switch Status	S.Reunion On/Off FB	0/0/2
	63	Output A - [1] Salle de reunion	Relative dimming	S.Reunion Relative	0/0/3
	64	Output A - [1] Salle de reunion	Brightness value	S.Reunion Absolute	0/0/4
	65	Output A - [1] Salle de reunion	Status brightness value	S.Reunion Absolute FB	0/0/5
	79	Output A - [2] Bureau de president	Switch	B.President On/Off	0/0/6
	80	Output A - [2] Bureau de president	Switch Status	B.President Absolute FB	0/0/7
	81	Output A - [2] Bureau de president	Relative dimming	B.President Relative	0/0/8
	82	Output A - [2] Bureau de president	Brightness value	B.President Absolute	0/0/9
	83	Output A - [2] Bureau de president	Status brightness value	B.President Absolute FB	0/0/10

Enfin envoyer le programme à l'appareil



Un appareil pour envoyer le programme est requis (comme KNX USB interface)



Voici le bouton de programmation d'actionneur et d'iSwitch

