

SPECIFICATION

MODEL: B09015-LAP-DALI Interface-M

PART NO:

VERSION: V1.00

Approver		Check	Design	
GM	PM	CHEEK	Design	



 Please fax the file to Zeroplus Technology after signing.

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1. Software Download

Please download the software as the following steps:

% Remark: We won't have additional notice for you, when there is any modification of the module specification. If there is some unconformity caused by the module version upgrade, users should take the module software as the standard.

STEP 1. Visit the website of Zeroplus: <u>http://www.zeroplus.com.tw</u>.





STEP 3. Click **Products** menu or select **Protocol Analyzer** item from its pull-down menu to go straight to STEP 5.



STEP 4. Click **Protocol Analyzer** icon.





STEP 5. Click **DALI Interface** in the **Optoelectronics** column.

About ZEROPLUS#top_protocol#top	_protocol - Microsoft I	nternet Explorer				_ 7 🗙
<u>File Edit View Favorites Tools H</u> elp						<i></i>
🌀 Back 🝷 🌍 🍷 🖹 💈 🏠 🍃	🔎 Search 🔶 Favorites	• 🚱 🔗 🌺	🖹 - 🗔 🛍 隆			
Address Address Address Address Address	analyzer_en/products.php#t	op_protocol			🗧 🗲 Start Search 🔽 ラ Go	Links »
		Memory - <u>1-WIRE</u> - <u>SPI</u>	- <u>3-WIRE</u> - <u>SPI PLUS</u>	I2C ∙ <u>SAMSUNG K9(NAND</u> Flash)	12C(EEPROM 24L) - <u>UNI/O</u>	~
		Optoelectronics - <u>7-SEGMENT LED</u> - <u>LCD12864</u>	- <u>CCIR656</u> - <u>LCD1602</u>	DALI Interface BOUE	- <u>DMX512</u>	
	INFRARED RAYS	Infrared rays -I <u>RDA</u>	- <u>NEC PD6122</u>	- <u>Philips RC-5</u>	-Philips RC-6	
	POWER	Power HDQ	-PMBus 1.1	- <u>SDQ</u>	-SMBus 2.0	
20	Ø	Wireless • <u>DIGRF</u> • <u>MILLER</u>	· <u>ISO7816 UART</u> ·MODIFIED MILLER	MANCHESTER WIEGAND	- <u>MII</u>	
<u>الا</u>					😴 Internet	

STEP 6. Click **Software** in the Products page. When the File Download dialog box appears, you can click **Save** button to save the compressed files.

http://www.zeroplus.com.tw/logic-ar	Munus & D. 3		
http://www.zeroplus.com.tw/logic-ar			
	halyzer_en/products.php?pdn=78product_id=67	Nelliett.	🗧 Start Search 🎽 🔁 Go
Statement of the second	Burl I	Annune And Bes Guntly	
Products	>> Products		Home / Products /
Logic Analyzer			
Protocol Analyzer	Specifications Fea	tures	
Accessories		110	
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	And the second state of the second		
	a second second	i Contration	
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	• -		
		🔁 User Manual	Software
		THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE	
	> Indrity <		
	Specifications		
	Channel Bame		
	DAT, STB, ACK		
	Francisco		



2. Software Installation

STEP 1. Open the downloaded files to install Protocol Analyzer DALI Interface.









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STEP 3. Click Next.



STEP 4. Select **I accept the terms in the license agreement**, and then press **Next**.

i	Protocol AnalyzerDALI Interface - InstallShield Wizard 🛛 🛛 🔀
	License Agreement Please read the following license agreement carefully.
	LICENSE AGREEMENT
	IMPORTANT-READ CAREFULLY : This LICENSE AGREEMENT is entered into effect between ZEROPLUS Technology Co., Ltd. (hereinafter "ZEROPLUS") and Customer (Individual or Registered Company).
	Whereas, ZEROPLUS owns a software product, including computer software as a package product for certain computer products, relevant intermediary, product information, electronic file and internet on-line downloadable software, electronic file and service, known as "ZEROPLUS
<	I accept the terms in the license agreement: Print I do not accept the terms in the license agreement Print
Ir	stallShield < <u>B</u> ack <u>N</u> ext > Cancel



STEP 5. Fill in users' information in the below dialog box and click **Next**.

酵 Protocol AnalyzerDALI Interface - InstallShield Wiza	rd 🔀
Customer Information Please enter your information.	
<u>U</u> ser Name: kelly	
Organization: Zeroplus	
Install this application for:	
 Anyone who uses this computer (all users) Only for me (kelly) 	
InstallShield	ext > Cancel

STEP 6. First, select **Complete** and then click **Next**.

🔂 Protocol Ana	lyzerDALI Interface - InstallShield Wizard	×
Setup Type Choose the set	up type that best suits your needs.	
Please select a	setup type.	
⊙ <u>Complete</u>	All program features will be installed. (Requires the most disk space.)	
O Cu <u>s</u> tom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.	
InstallShield ———	< <u>B</u> ack <u>N</u> ext > Cancel]



STEP 7. Click **Install** to begin the installation.

🔂 Protocol AnalyzerDALI Interface - InstallShield Wizard 🛛 🛛 🔀
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield <u></u>

STEP 8. Click **Finish** to complete the installation.

🔀 Protocol AnalyzerDALI Interface - InstallShield Wizard 🛛 🛛 🔁			
	InstallShield Wizard Completed		
	The InstallShield Wizard has successfully installed Protocol AnalyzerDALI Interface. Click Finish to exit the wizard.		
	< Back Finish Cancel		



3. Software Register

STEP 1. Open the Logic Analyzer and group the unanalyzed channels into **Bus1** by pressing the **Right Key** on the mouse. DALI Interface needs only one channel to decode signals, so it is necessary to group one channel into a Bus.

Bus/Signal	Trigger Filter	,		
	N72 N72			
	Sampling Setup			
🚽 🚽 🥖 A1 📿	Channels Setup			
🚽 🖌 🖉	Bus Property			
	Analog Waveform			
	Group into Bus Ctrl+G			
ΑΔ	Indroup from Bus Ctrl+11	Bus/Signal	Trigger	Filter
- AE		- Bus1	-	
 A: 	Add Channel		50000	3271752
🥢 🧪 🖌	Copy Channel	A0 / C		
× 45	Delete Channel	🖌 A1 A1		
- A/	Delete All Channels	4 10 10	8008	
🖉 🧭 🖌 🖉	Restore Default Channels	🥖 AZ AZ		
B 1	Format Row	🧭 A3 A3		\square
- D1	Rename	🖌 🖌 🖌 🖌		
🥖 B2				

STEP 2. Select **Bus1**, then press **Right Key** on the mouse to list the menu, next press **Bus Property** or **Bus** icon on the toolbar to open **Bus Property** dialog box.





STEP 3. For Protocol Analyzer DALI Interface Parameters Configuration, select Protocol Analyzer, and then choose **ZEROPLUS LA DALI Interface MODULE V1.00.01.** Next click **Parameters Configuration** to open the **PROTOCOL ANALYZER DALI Interface SETUP** dialog box.

Bus Property					
Bus Setting					
C Bus	Color Config				
Activate the Latch Function	AO				
	Pisipa Edae				
Protocol Analyzer Setting					
Protocol Analyzer	Parameters Config				
C ZEROPLUS LA PMBus 1.1 MODUL	E V1.11.01				
C ZEROPLUS LA SMBus 2.0 MODULE V1.21.01					
C ZEROPLUS LA I2C(EEPROM 24L) MODULE V1.30.02					
C ZEROPLUS LA SD2.0/SDIO MODULE V1.03.02					
C ZEROPLUS LA SAMSUNG K9(NAN	C ZEROPLUS LA SAMSUNG K9(NAND Flash) MODULE V1.00.0				
C ZEROPIUS LA Compact Flash 1.1					
250 OPLUS LA HD Audio MODULE	V1.02.02				
	Eind				
J♥ Use the DsDp					
More Protocol Analyzer: http://www	v.zeroplus.com.tw				
ОК	Cancel Help				

STEP 4. Press Register tab to type the serial key number of **DALI Interface**. Then, press **Register**.

PROTOCOL ANALYZER DALI In	terface SETUP:Bus1	×			
Configuration Packet Data Form	at Register				
The DALI Interface protocol ana	lyzer decoding function is an optional purchased				
item.Welcome to purchase its se	rial key to activate this function for your necessary.				
Enter serial key:					
If you ordered software or have or appropriate instructions below.Or possible.	If you ordered software or have questions about ordering software please follow the appropriate instructions below.Our sales team will respond to your enquiry as soon as possible.				
>> By phone:	>> By phone: Tel:886-2-66202225				
>> Applications through EMail: service_2@zeroplus.com.tw					
>> Website: http://www.zeroplus.com.tw					
Copyright(C) 1997-2010 ZEROPLUS TECHNOLOGY CO., LTD.					
	Register Cancel Default Help	>			

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STEP 5. After pressing the Register button, following dialog box will appear; it denotes that the **DALI Interface** has been registered successfully.

PROTOCOL ANA	LYZER DALI Interface SETUP:Bus1				
Configuration Pa	acket Data Format Register				
	ongratulation DALI Interface decoding function has been activated!				
If you have qu technical supp	estions about operating software please follow the appropriate instructions below.Our ort team will be happy to answer any questions you have.				
>> By phone:	Tel:886-2-66202225				
>> Application	s through EMail: service_2@zeroplus.com.tw				
>> Website:	>> Website: http://www.zeroplus.com.tw				
Copyright(C) 1997-2010 ZEROPLUS TECHNOLOGY CO., LTD.					
	OK Cancel Default Help				



4. User Interface

In the configuration, please refer to the below images to select options of setting DALI Interface module.

DALI Interface Configuration Dialog Box

PR	PROTOCOL ANALYZER DALI Interface SETUP:Bus1					
ſĊ	Configuration Packet Data Format Register					
	Pin Assignment					
	DALI Interface:	A0	 Take the Reverse Level of Data 			
	– Protocol Analyzer Pro	operty				
	Baud Rate:	1200	 (Min:1bps, Max:1000000bps; Users can vary the baud rate and set up the value as your requirements.) 			
	Data Direction:	MSB->LSB	Find the baud rate automatically			
	Decode the S	tandard Command	and the Special Command			
	– Protocol Analyzer Co	lor				
	START	ADDRESS	COMMAND DATA STOP			
	OK Cancel Default Help					

Pin Assignment:

DALI Interface: It is the Data Transmission Channel.

Take the Reverse Level of Data: Protocol Analyzer DALI Interface has two channels to transmit data, but users only need to set one channel for decoding, and the data of the other channel takes the reverse level of data of the set channel.

Protocol Analyzer Property:

Baud Rate: The default value is 1200; users can set it as their requirements. Users can select the value (There are 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200, 230400, 460800 and 921600) from the pull-down menu.

Find the baud rate automatically: When selecting the option, the software will find the baud rate automatically for users; it is available when the error is small.

Data Direction: The default is MSB->LSB.

Decode the Standard Command and the Special Command: It can be switched between decoding the specific Command and not decoding the specific Command. That is to say, if the option is not selected, the specific Command will not be decoded.

Protocol Analyzer Color: The Protocol Analyzer Color can be varied by users.

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DALI Interface Packet Dialog Box

PROTOCOL ANALYZ	ER DALI Interface SE	TUP:Bus1		×
Configuration Packet] Data Format Register			
ltem	Color	ltem	Color	
🔽 START		DESCRIBE		
ADDRESS				
COMMAND				
🔽 DATA				
I STOP				
		OK Cancel	Default	Help

In the packet part, users can set the items and colors as users' requirements.

DALI Interface Data Format Dialog Box

PROTOCOL AN	NALYZER DAI	I Interface S	ETUP:Bus1		
Configuration	Packet Data	Format Registe	er		
🔽 Activate					
ADDRESS:	C Binary	O Decimal	Hexadecimal	C ASCII	
CMD:	C Binary	C Decimal	Hexadecimal	C ASCII	
DATA:	○ Binary	O Decimal	Hexadecimal	C ASCII	
			OK Cano	el Default	Help

Data Format: The default of ADDRESS, CMD and DATA are all Hexadecimal. If the function is not activated, the Data Format will be controlled by the main program and the Packet List will have the corresponding change.

When selecting the option, **Activate**, the settings of ADDRESS, CMD and DATA will be enabled. The set Data Format will be displayed in the Waveform Area and Packet List.



DALI Interface Register Dialog Box

PROTOCOL ANALYZER DALI Interface	e SETUP:Bus1	×
Configuration Packet Data Format Reg	ister	
Congratulation DALI Interfac	e decoding function has been activated!	
If you have questions about operating sol technical support team will be happy to a	ftware please follow the appropriate instructions below.Our nswer any questions you have.	
>> By phone:	Tel:886-2-66202225	
>> Applications through EMail:	service_2@zeroplus.com.tw	
>> Website:	http://www.zeroplus.com.tw	
Copyright(C) 1997-2010 ZEROPLUS TEC	CHNOLOGY CO.,LTD.	
	OK Cancel Default Help	

There is written Zeroplus company information. If you have any questions about software operations, you can contact Zeroplus by Telephone or Email.



5. **Operating Instructions**

STEP 1. Group the unanalyzed channel into **Bus1** by pressing the **Right Key** on the mouse. DALI Interface needs only one channel to decode signals, so it is necessary to group one channel into a Bus.

ł	Bus/Signal	Trigger	Filter				
		872	872				
	🛄 🏬 Sam	pling Setup					
	🍼 🖊 🏹 Chai	nnels Setup					
	🖌 🗛 📴 Bus	Property					
	Ana	log Waveform		•			
	A3	in into Pus		CIVILIC			
	A 64	ip into bus		CUITG	Bus/Signal	Trigger	Filter
	Ungi	roup from Bus		Ctrl+U		NUZ	NU2
	🖌 A5 🛛 Add	Channel					
	🖌 AE Cop	y Channel			AO AC		
	Dele	te Channel			61 61		
	A7 Dele	te All Channel	c .			×	8
	A BI Deal	eve Defeult Cl			🚽 🥖 🖌 🖌		
	• DC Resi	ore Derault Ci	anneis		1.0.10	8.118	8.728
	🥖 B1 👘 Forn	nat Row		•	- A3 A3		
	🥖 B2 🔋 Ren	ame			🖌 🖌 🖂		

STEP 2. Select **Bus1**, and press **Right Key** on the mouse to list the menu, next press **Bus Property** or **Bus** bar on the toolbar to open **Bus Property** dialog box.

Bus/Signal	Trigger Filter	
Bus1	Sampling Setup	
12	Channels Setup	
- 🖌 A1 🚑	Bus Property	
	Analog waverorm	•
🥖 A2 A	Group into Bus	Ctrl+G
🧭 A3 A	Ungroup from Bus	Ctrl+U
🥑 A4 🖉	Add Channel	
🧭 A5 A	Copy Channel	
	Delete Channel	
- A0 -	Delete All Channels	
🖌 A7 🖉	Restore Default Channels	
💉 BO E	Format Row	•
🖌 B1 E	Rename	



STEP 3. For Protocol Analyzer DALI Interface Parameters Configuration, select Protocol Analyzer, and then choose **ZEROPLUS LA DALI Interface MODULE V1.00.01**. Next click **Parameters Configuration** to open **Configuration** dialog box.

Bus Property 🔀				
Bus Setting				
C Bus	Color Config			
Activate the Latch Function	A0 👻			
	Rising Edge			
Protocol Analyzer Setting				
Protocol Analyzer	Parameters Config			
C ZEROPLUS LA PMBus 1.1 MODULE	V1.11.01			
C ZEROPLUS LA SMBus 2.0 MODULE	V1.21.01			
C ZEROPLUS LA IZC(EEPROM 24L) M	UDULE V1.30.02			
C ZEROPLUS LA SD2.0/SDIO MODUL	E V1.61.01			
C ZEROPLUS LA SAMSUNG K9(NAND	Flash) MODULE V1.00.0:			
C ZEROPLUS LA Compact Flash 1.1 1	100ULE V1 00 01			
C ZEROPLUS LA DALI Interface MOD	ULE V1.00.01			
C 261 C CELLA HD Addio MODOLE V	1.02.02			
✓ Use the DsDp Find				
More Protocol Analyzer: http://www.	zeroplus.com.tw			
ОК	Cancel Help			

STEP 4. Press Register tab to type the serial key number of DALI Interface. Then, press **Register**.

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STEP 5. Click **Parameters Configuration** again, and open the configuration dialog box to set the parameters for the **Protocol Analyzer DALI Interface**.

Bus Property	X
Bus Setting	
C Bus	Color Config
Activate the Latch Euroction	40 -
	····
l l	Rising Edge
Protocol Analyzer Setting	
Protocol Analyzer	Parameters Config
C ZEROPLUS LA PMBus 1.1 MODULE V	1.11.01
C ZEROPLUS LA SMBus 2.0 MODULE V	1.21.01
ZEROPLUS LA I2C(EEPROM 24L) MO ZEROPLUS LA DER Jahrefans MODULU	DULE V1.30.02
C ZEROPLUS LA PSB Interface MODULE	E VI.U3.U2 V1.61.01
C ZEROPLUS LA SAMSUNG K9(NAND FI	ash) MODULE V1.00.0:
C 7ED OPLUS LA COMPACT Flash 4.1 MC	DULE V1.00.01
ZEROPLUS LA DALI Interface MODUI	LE V1.00.01
O ZEROPLUS LA HD Audio MODULE VI	02.02
☑ Use the DsDp	Find
More Protocol Analyzer: http://www.ze	eroplus.com.tw
ОК	Cancel Help

STEP 6. Set the **Pin Assignment**.

PROTOCOL ANALYZER DALI Interface SETUP:Bus1
Configuration Packet Data Format Register
Pin Assignment
DALI Interface: A0 Take the Reverse Level of Data
- Protocol Applyage Property
Baud Rate: 1200 (Min:1bps, Max:10000000bps; Users can vary the baud rate and set up the value as your requirements.)
Data Direction: MSB->LSB 🔽 🦳 Find the baud rate automatically
C Decode the Standard Command and the Special Command
Protocol Analyzer Color
START ADDRESS COMMAND DATA STOP
OK Cancel Default Help



STEP 7. Set the **Protocol Analyzer Property**.

PR	PROTOCOL ANALYZER DALI Interface SETUP:Bus1				
ĨĈ	onfiguration Packet	Data Format Re	jister		
	Pin Assignment				
	DALI Interface:	A0	Take the Reverse Lev	vel of Data	
	Deter al Araba a				
	- Protocol Analuzer - r	operty			
	Baud Rate:	1200	 (Min:1bps, Max:10000000bps; L baud rate and set up the value a 	Isers can vary the as your requirements.)	
	Data Direction:	MSB->LSB	 Find the baud rate automatic 	ally	
	I Decode the S	tandard Command a	nd the Special Command		
	– Protocol Analuzer Cr				
	CTART	ADDRESS		goto a	
	SIANI	ADDRESS	COMMAND DATA	3105	
			OK Cancel	Default Help	

STEP 8. Set the **Protocol Analyzer Color**.

PROTOCOL ANALYZER DALI Interface SETUP:Bus1	\mathbf{X}								
Configuration Packet Data Format Register									
Pin Assignment									
DALI Interface: A0 Take the Reverse Level of Data									
Protocol Analyzer Property									
Baud Rate: 1200 (Min:1bps, Max:10000000bps; Users can vary the baud rate and set up the value as your requirements.)									
Data Direction: MSB->LSB 🔽 🦳 Find the baud rate automatically									
Decode the Standard Command and the Special Command									
Protocol Analyzer Color									
START ADDRESS COMMAND DATA STOP									
OK Cancel Default Help									



STEP 9. Following pictures show the completion of the protocol analyzer decoding and the packet list. The trigger condition is set as Either Edge; the memory depth is 128K; the sampling frequency is 25KHz (the sampling frequency should be more than 4 times higher than the signal to be tested).

Protocol Analyzer Decoding

🎼 ZEROPLUS LAP-	-C (32128) Standa	rd ¥3.08(CN02) (S/N:000000-0000) - [dali_demo.alc]			
🖕 File Bys/Signal Trigger Run/Stop Data Tools Windor Help - 🗗 🗙							
🗋 🕞 🔚 🎒	🛍 🏹 🏰	Ŷ₽ ŶŢ Ÿ	III 🔟 🕨	▶ 128K - 128K - 25KHz - 1 - Count 1 - Count 1 -	命命		
🛍 🚯 📾 📾 🍘 k 📓 🕅 📾 - 134.20374 - 🚣 💘 🔜 🕼 🛵 👫 🕌 k 🔅 🦓 🖬 🕅 🖉 - 134.20374 - 🚣 💘							
Scale:134.203747us Display Post2.72756ms A Post-3.346018s ▼ A - T = 3.346018s ▼ A - B = 367.232272ms ▼ Table 1:0.720070a Display Post2.72756ms A Post-3.346018s ▼ A - T = 0.07070a Comprehension 1:04.401							
10tar.10.1000195 D15p139 Vange021.000094m5-2,9(8(805) ▼ B - I = 2,9(8(805) ▼ Compr_Vate.104.491							
Bus/Signal	Trigger	Filter	43.	485203us 714.503937us 1.385523ms 2.056541ms 2.72756ms 3.398579ms 4.069598ms 4.740616ms 5.411635ms	6, 082		
Busi OALI		🛛 🗸		START DATA : OX5A			
🖌 D+ AC	X	\otimes	3.327s	417us 833us 834us 833us 834us 417us 417us 833us 834u	าร		
- Bus2 (DALI		\otimes		START DATA : 0X5A			
🖌 🖌 🖉 🖌		\otimes	3.327s	417us 833us 834us 833us 834us 417us 417us 833us 834u	ıs		
🥖 A2 A2		\otimes	<u> </u>	10.76s	_		
A3 A3		\otimes		10.76s			
🖌 A4 A4		\otimes		10.76s	_		
🖌 A5 A5		\otimes		10.76s	_		
🖌 🖌 A6		\otimes		10.76s			
🖋 AT AT		\otimes		10.76s	_		
🖌 BO BO		\otimes		10.76s	~		
<	<	<	<		>		

Packet List

🎼 ZEROPLUS LAI	Р <mark>-С (32128</mark>) Standar	rd V3. 08(C)	NO2) (S/N	000000	-0000) -	[dal	i_deno.alc]				
🏂 File Bus/Signs	l T <u>r</u> igger	Run/Stop	<u>D</u> ata <u>T</u> ools <u>)</u>	<u>W</u> indow <u>H</u> elp								_ 8 ×
🗋 😂 🗐 🎒	鳳 🏹 👾	of the	i 🔟 🕨	128	BK ▼ 👬	14 25K	Hz	▼ 灬 灬 5	0% 🔻 👫 ୶	Page 1	▼ Count 1	▼ 4 4
🟠 🕟 🖓 🖾		R R @) 🗰 🛛 🗮 🛨	134.20374	· •		¥ B¥ T F Bar Ba		কা 🐻 📴	🏘 Height 2	B 🔻 Trigg	er Delay 1us
Scale: 134. 203747us Display Pos: 2. 72756ms A Pos: -3. 346018s V A - T = 3. 346018s V A - B = 367. 232272ms V												
Total:10.780079s Display Range:-627.533531us ~ 6.082654ms-2.978786s V B - T = 2.978786s V Compr-Rate:164.491												
Bus/Signal	Trigger	Filter	43.48	35203us 714.5	03937us :	1.385523ms	2. 0565	541ms 2.72756	ms 3.398579	ms 4.069598ms 4	4.740616ms 5.4	11635ms 6.082 🔷
Busi (DAL)				START	DATA	: 0X5A	<u> </u>		· · · · · ·		<u></u>	
🖌 D+ 🧳	x	\otimes	3.327s 4	17us 83	33us	834u	s	833us	834us	417us 417us	833us	834us
Bus2 (DAL)		\otimes		START	DATA	: 0X5A						
🥖 D- 🖉		\otimes	3.327s 4	17us 83	33us	834u	s	833us	834us	417us 417us	833us	834us
🥖 A2 A2									10.76s			-
		\otimes							10.76s			
🖌 A4 A4		\boxtimes							10.76g			
45 45		8							10.76a			
46 46		8							10.705			
# 17 17									10.765			
∦ KI KI									10.765			
BO BO									10.76s			~
<			<									>
* Setting Refr	esh Export	Synch I	Parameter			SET REP						
Packet #	Nam	ne	TimeStam	np START	DATA	STOP	Des	cribe				<u> </u>
1 B	us1(DALI Int	erface)	Ons	START	5A	STOP	RESPON	ID FORMAT				
Packet #	Narr us2/DALI Inf	ie rerface)	Ons	START	5A	STOP	RESPON	CRIDE ID EORMAT				
Packet #	Nan	ie	TimeStam	START	ADDRE	S OFF	STOP	Describe				
З В	us1(DALI Int	erface)	13.888ms	s START	51	00	STOP	SENT FORMA	т			
Packet #	Nan	ie	TimeStam	np START	ADDRE:	SS OFF	STOP	Describe				
4 B	us2(DALI Int	erface)	13.888ms	s START	51	00	STOP	SENT FORMA	Т			
Packet #	Nan	ne 💦	TimeStam	p START	ADDRE	SS UP S	TOP	Describe				-1
UI 5 I B Ready	ust/DALTInf	ertare)	1 34.445ms	S IL START	1 51	10115	TOP 1.9	SENT FORMATI			Re dl	DENO
neauy											End!	DEMO