

elitedali™ - for Niagara

smart lighting controls

www.elitedali.com

elitedali Mini USB DALI Network Monitoring Tool Datasheet

Introduction

This USB DALI network interface allows low level monitoring of DALI traffic on an **elitedali™** network for troubleshooting purposes.

The USB cable is connected to a USB connection on a PC and supplied software is loaded onto a PC which includes the driver and DALI monitoring software.



Features

- ◆ Dedicated PC software and USB interface to direct connect to DALI network
- ◆ Provides real-time and logging of DALI communications for troubleshooting

The DALI Mini USB-interface provides the ability to monitor each DALI-command on the DALI-line that corresponds to the supported protocols on the PC.

Type	Hex. ID	Address	Command	Time	Date	Comment
Conf	052E	A2	STORE THE DTR AS FADE TIME	12:31:11	19.11.2013	
Conf	052E	A2	STORE THE DTR AS FADE TIME	12:31:11	19.11.2013	
DAP	04FE	A2	DIRECT ARC POWER 254 (100%)	12:31:11	19.11.2013	
Special	A304	*	DATA TRANSFER REGISTER= 4 (0x04)	12:31:13	19.11.2013	
Conf	052E	A2	STORE THE DTR AS FADE TIME	12:31:13	19.11.2013	
Conf	052E	A2	STORE THE DTR AS FADE TIME	12:31:13	19.11.2013	
DAP	0400	A2	DIRECT ARC POWER 0 (OFF)	12:31:13	19.11.2013	
Special	A306	*	DATA TRANSFER REGISTER= 6 (0x06)	12:31:14	19.11.2013	
Conf	052E	A2	STORE THE DTR AS FADE TIME	12:31:14	19.11.2013	
Conf	052E	A2	STORE THE DTR AS FADE TIME	12:31:14	19.11.2013	
DAP	04FE	A2	DIRECT ARC POWER 254 (100%)	12:31:14	19.11.2013	

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DALI Mini USB PC Software

No special driver installation is required due to the windows-integrated built-in support for human interface devices. The DALI USB will be detected by the operating system and all required drivers will be installed automatically.

For the purpose of monitoring DALI communications on a DALI network connected to Niagara via **elitedali**, contact CNS for additional PC software file.

IMPORTANT WARNING:

ONLY THE DALI MONITOR FEATURE OF THIS SOFTWARE MAYBE USED WITH ELITEDALI FOR NIAGARA. ALL OTHER FETURES OF THIS SOFTWARE MUST NOT BE USED IN CONJUNCTION WITH ELITEDALI FOR NIAGARA WITHOUT THE EXPRESS WRITTEN AGREEMENT OF CONTROL NETWORK SOLIUTIONS LTD. INAPPROPRIATE USE OF THIS SOFTWARE MAY RESULT IN THE LIGHTING SYSTEM FAILING TO OPERATE OR ORPERATE CORRECTLY AND CAUSE INJURY OR DEATH!

Specifications

Supply	-	-	via DALI signal line and USB
DALI current	-	mA	6 (DALI signal line)
USB current	-	mA	10
Input	USB (Personal Computer)	-	1
Output	DALI	-	1
Temperature	Permitted ambient temperature	°C	0-50

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Order Details

Description:

Mini USB DALI Traffic Monitoring Tool

Part No:

elitedali/MiniUSBDMT

Additional **elitedali** compatible DALI products are also available, [click here](#) for more details.

Contact Details

Control Network Solutions Ltd

Studio 7, Intec 2, Intec Business Park, Wade Road
BASINGSTOKE,
Hampshire, RG24 8NE, England

Tel: +44 (0) 1256 818700
Fax: +44 (0) 1256 812520
Email: Sales@control-network-solutions.co.uk
Web: elitedali.com
Twitter: twitter.com/elitedali
LinkedIn: [elitedali for Niagara AX Group](#)

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