

Alarm sirene
0015BC0041000327

01	Develco Private Profile Develco Utility	
0005	unknown	(0)
0006	unknown	(0)
2B	HA	Home Automation IAS Warning Device
0000	Basic	(35)
0003	Identify	(2)
0502	IAS WD	(1)
0500	IAS Zone	(9)
0001	Power Configuration	(16)
000A	Time	(0)
0019	OTAU	(10)

Node Info



Type Router

Name Alarm sirene

Last Seen 15:25:28

Common Info	
NWK	0xfa5b
IEEE	0x0015bc0041000327
Node Descriptor	
Frequency Band	2400 - 2483.5 MHz
User Descriptor	false
Complex Descriptor	false
Manufacturer Code	0x1015
Max Buffer Size	82
Max Incoming Transfer Size	1500
Max Outgoing Transfer Size	1500
MAC Capabilities	0x8e
Alternate PAN Coordinator	false
Device Type	FFD
Power Source	Mains
Receiver On When Idle	true
Security Support	false
Server Mask	0x2c00
Primary Trust Center	false
Backup Trust Center	false
Primary Binding Table Cache	false
Backup Binding Table Cache	false
Primary Discovery Cache	false
Backup Discovery Cache	false
Network Manager	false
Descriptor Capabilities	
Extended Active Endpoint List	false
Extended Simple Descriptor List	false
Power Descriptor	
Power Mode	On When Idle
Power Source	Mains
Power Level	100%

Node Info

Cluster Info

Basic cluster - 0000

Cluster Info

Basic Cluster

Attributes for determining basic information about a device, setting user device information such as description of location, and enabling a device.

Reset to Factory Defaults

Attributes

id	name	type	access	value
0	Basic Device Information			
0x0000	ZCL Version	u8	r	3
0x0001	Application Version	u8	r	0
0x0002	Stack Version	u8	r	0
0x0003	HW Version	u8	r	0
0x0004	Manufacturer Name	cstring	r	Develco Products A/S
0x0005	Model Identifier	cstring	r	SIRZB-110
0x0006	Date Code	cstring	r	2020-03-31 11:01
0x0007	Power Source	enum8	r	Mains (single phase) with battery backup
0x0008	Unknown 1	enum8	r	00
0x0009	Unknown 2	enum8	r	00
0x000A	Product code	ostring	r	
0x4000	SW Build ID	cstring	r	
10	Basic Device Settings			
0x0010	Location Description	cstring	rw	
0x0011	Physical Environment	enum8	rw	Unspecified Environment
0x0012	Device Enabled	bool	rw	false
0x0013	Alarm Mask	bmp8	rw	0x00
0x0014	Disable Local Config	bmp8	rw	0x00
8000	Develco Specific			
0x8000	Primary SW Version	ostring	r	□□□
0x8010	Primary Bootloader ...	ostring	r	□□
0x8020	Primary HW Version	ostring	r	□
0x8030	Primary HW name	ostring	r	
0x8050	Primary SW Version ...	ostring	r	□□□

Identify cluster - 0003

Cluster Info ⊞ ⊗

Identify Cluster

Attributes and commands for putting a device into Identification mode (e.g. flashing a light)

Identify

Start or stop the device identifying itself.

Identify Time

Identify Query

Allows the sending device to request the target or targets to respond if they are currently identifying themselves.

Identify Query Response

Response of a identify query command.

Timeout

Trigger Effect

The trigger effect command allows the support of feedback to the user, such as a certain light effect.

Effect identifier

Effect variant

Attributes

id	name	type	access	value
0x0000	Identify Time	u16	rw	0

Node Info

IAS WD cluster – 0502

Cluster Info

IAS WD Cluster

The IAS WD cluster provides an interface to the functionality of any Warning Device equipment of the IAS system. Using this cluster, a ZigBee enabled CIE device can access a ZigBee enabled IAS WD device and issue alarm warning indications (siren, strobe lighting, etc.) when a system alarm condition is detected.

Start warning

Options

- Siren level 0
- Siren level 1
- Strobe
- Warning mode 0
- Warning mode 1
- Warning mode 2
- Warning mode 3

Warning duration

Strobe duty cycle

Strobe level

Squawk

Options

- Sqawk level 0
- Sqawk level 1
- Strobe
- Sound for disarmed

Attributes

id	name	type	access	value
0x0000	Max Duration	u16	rw	900

Node Info Cluster Info

IAS Zone – 0500

Cluster Info

IAS Zone Cluster

The IAS Zone cluster defines an interface to the functionality of an IAS security zone device. IAS Zone supports up to two alarm types per zone, low battery reports and supervision of the IAS network.

Zone Enroll Response

Enroll response code

Zone ID

Initiate Normal Operation Mode

Zone Status Change Notification

- Zone Status
- Alarm 1
 - Alarm 2
 - Tamper
 - Battery
 - Supervision reports
 - Restore reports
 - Trouble
 - AC (mains)
 - Test
 - Battery defect

Extended Status

Zone ID

Delay

Zone Enroll request

Zone Status

Manufacturer Code

Attributes

id	name	type	access	value
0	Zone information			
0x0000	Zone State	enum8	r	Enrolled
0x0001	Zone Type	enum16	r	Standard Warning Device
0x0002	Zone Status	bmp16	r	0x00b0
10	Zone settings			
0x0010	IAS_CIE_Address	uid	rw	0x00212effff042328
0x0011	Zone ID	u8	r	100
8000	Develco specific			
0x8000	Zone Status Interval	u16	rw	300

Node Info

Cluster Info

Power configuration – 0001

Cluster Info ⊞ ⊗

Power Configuration Cluster

Attributes for determining more detailed information about a device's power source(s), and for configuring under/over voltage alarms.

Attributes

id	name	type	access	value
0	Mains Information			
0x0000	Mains Voltage	u16	r	0
0x0001	Mains Frequency	u8	r	0
10	Mains Settings			
0x0010	Mains Alarm Mask	bmp8	rw	0x00
0x0011	Mains Voltage Min T...	u16	rw	0
0x0012	Mains Voltage Max T...	u16	rw	0
0x0013	Mains Voltage Dwell ...	u16	rw	0
20	Battery Information			
0x0020	Battery Voltage	u8	r	41
0x0021	Battery Percentage ...	u8	r	0
30	Battery Settings			
0x0030	Battery Manufacturer	cstring	rw	
0x0031	Battery Size	enum8	rw	No Battery
0x0032	Battery AHr Rating	u16	rw	0
0x0033	Battery Quantity	u8	rw	0
0x0034	Battery Rated Voltage	u8	rw	0
0x0035	Battery Alarm Mask	bmp8	rw	0x00
0x0036	Battery Voltage Min ...	u8	rw	0
0x003E	Battery Alarm State	bmp32	rw	0x00000000

Node InfoCluster Info