

RapidSE Devices v1.10.0 Feature List

Feature Set	Functionality	Non-ECC	ECC
Utility	Reset	✓	<i>ECC is currently not supported in the v1.10.0 build due to memory constraints. Subsequent builds will support this functionality upon the release of our upcoming hardware platform.</i>
	Serial Bootload	✓	
	Module Information	✓	
	Restore Defaults	✓	
	Error Reports	✓	
ZigBee Network	Scan and Join	✓	
	Permit Joining	✓	
	Leave Network	✓	
	Preconfigured Link Key	✓	
	Installation Code	✓	
	Network Status	✓	
	Device Announcement	✓	
	Device Discovery	✓	
	Device Descriptor	✓	
	Partner Link Key Request	✓	
	Leave Network Request	✓	
Time	Read UTC and Local Time	✓	<i>Should your application require ECC, please utilize the v1.9.x family of builds.</i>
Demand Response & Load Control (Client)	Cache up to 3 DRLC Events	✓	
	DLRC Event Start/Stop	✓	
	DRLC User Override	✓	
	DRLC Event Received	✓	
	DRLC Cached Event Request	✓	
Price (Client)	Cache up to 2 Price Events	✓	
	Price Event Start/Stop	✓	
	Price Event Received	✓	
	Price Cached Event Request	✓	
Message (Client)	Cache 1 Message	✓	
	Message Display Start/Stop	✓	
	Message Confirmation	✓	
Simple Metering (Client)	Attribute Request	✓	
	Formatting Request	✓	
Simple Metering (Server)	Support for Mandatory Attributes	✓	
Key Establishment	ECC Key Establishment		
Smart Energy Configuration	DRLC Advanced Mode	✓	
ZCL Identify	Identify	✓	
ZCL General	Attribute Request/Write	✓	
ZigBee Application Support Layer	Device ID Request/Write	✓	
	Supported Clusters Request/Write	✓	
	Security Options	✓	
	Custom Profiles and Messages	Profile ID Request/Write	✓
	Message Transmit/Receive	✓	

 = Smart Energy Feature Set