

OSS Standard Offline compatibility questionnaire for Electronic Locking System (ELS)

Product Name: electronic knob module, electronic doorhandle (round rose, oval rose, wide shield, narrow shield, short shield)

Product Version: CX8120 (knob module), CX8160 (compact knob module) CX8172 (EDH round rose, oval rose), CX8174 (EDH shield), CX8132 (wall mounted offline reader) CX8134 (wall mounted offline reader IP67), CX8192 (cabinet lock)

Manufacturer: Uhlmann & Zacher GmbH

	Yes	No	Number	Comment
General features and dimensions				
The Electronic Locking System supports OSS for Legic	X			Version: OSS-SO Part II Credential II LEGIC format A1.pdf
Maximum supported size of segment			3000	
The Electronic Locking System supports OSS for Mifare Desfire	X			Version: OSS-SO Part II Credential III Mifare DESFire format A1.pdf
Maximum supported size of data file			3000	
The Electronic Locking System supports OSS for Mifare Classic	X			Version: OSS-SO Part II Credential IV Mifare Classic format A1
Battery /Batterystatus				
Checking of Battery status in ELS	X			
Clock/Time				
ELS has a RealTime Clock (RTC)	X			
Support of Daylight Saving	X			
Number of Daylight Saving stored in ELS	X		2	Two per year
Function				
Support of OSS Intervention Media	X			
Support of 10 bytes CardID	X			
Check of validity	X			
Support of Site ID	X			
Max value of ELS Site ID			65535	
Check of Door IDs and Door Groups	X			
Number of Door Groups stored in ELS			1088	1024 Group bits and 64 Xtra-Groups
Max value of ELS Door ID			65535	
Support of permanent open toggle function	X			
Support of time profile controlled open toggle function (unlock time)	X			
Check of DTS	X			
Support midnight crossing	X			
Max time of unlocking			15	15 seconds
Support of extended unlocking time	X			
Max time of extended unlocking time			15	15 seconds
Signalisation				
Optical signalisation of authorization status	X			
Acoustical signalisation of authorization status	X			no acoustic signal for "access granted"
Events				
Create and write OSS compatible events to card	X			
Check of checking of OSS event config	X			
Create and write event : Low Battery	X			
Create and write event : Battery replaced	X			
Create and write event : Lock jammed		X		
Create and write event : System Event	X			(SystemRestart, SystemConfigured, Dismounted, Servicemode)
Create and write event : Internal error		x		
Create and write Eevent : Failed to unlock		x		
Create and write event : Tampering detected	x			
Create and write event : Blacklist card detected	X			
Create and write event : Blacklist full	X			
Create and write event : All Access granted - Events	X			
Create and write Eevent : All Access denied - Events	X			
Blacklist				
Support for blacklisting	X			
The lock shall be capable of storing at least 16 blacklist entries	X		64	