OSS Standard Offline compatibility questionnaire for Electronic Locking System (ELS) (Version B1)

Product Name:		GAT ECO.Lock 7100 NW BA OSS			
Product Version:	1.1				
Manufacturer:		Gantner Electronic GmbH			

	Yes	No	Number	Comment
General features and dimensions				
Support of OSO for LEGIC advant	x			
Maximum supported size of segment	8461 Bytes			
Credential version				Version: 1.1
Support of OSO for LEGIC neon		x		
Maximum supported size total of all neon files				
Credential version				
Support of OSO for MIFARE DESFire	x			
Maximum supported size total of all data files			8461 Bytes	
Credential version				Version: 1.1
Support of OSO for MIFARE Classic		x		
Maximum supported size total of all "data files"				
Credential version				
Associated tool: Supports XML interface, if yes, which version?			1.0	
Associated tool: Supports webservice, if yes, which version?		x		
Support of customer extension feature VALIDITY START – TAG '01'		x		
Support of customer extension feature ADDITIONAL ACCESS TYPES – TAG '02'		x		
The ELS is compliant to document set (publication date)			06.2021	
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			unlimited	calculated
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			32	
Range of Door Group IDs stored in ELS			1 - 65535	
Number of Doors stored in ELS			1	
Range of Door IDs stored in ELS			1 - 65535	
Support of permanent open toogle function	x			
Support of time profile controlled open toogle function (unlock time)	x			
Check of DTS	x			
Support midnight crossing	x			
Max time of unlocking				Not relevant due to the design
Support of extended unlocking time				Not relevant due to the design
Max time of extended unlocking time				Not relevant due to the design
Signalisation				
Optical signalisation of authorization status	x			
Acoustical signalisation of authorization status	x			
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			
Create and write event: Internal error		x		
Create and write Eeent: 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 event: All Access denied - Events	x			
Create and write event: Check sum error detected on card data.		x		
Blacklist				
Support for blacklisting	x			
The lock shall be capable of storing at least 16 blacklist entries	x			
The ELS can delete blacklist entries by reading entries with expiry time in the past.	x			
Customer extension				
Support of customer extension feature VALIDITY START – TAG '01'		x		
Support of customer extension feature ADDITIONAL ACCESS TYPES – TAG '02'		x		
General				
If something is missing from your point of view, please inform the OSS Association on oss-association.com/kontakt/				

OSS Standard Offline compatibility questionairy for Electronic Locking System (ELS) (Version B1)

	Yes	No	Number	Comment
Product Name:	**GL7p.2300 OSS and GL7p.3300 OSS**			
Product Version:	**1.2**			
Manufacturer:	**Gantner Electronic GmbH**			
General features and dimensions				
Support of OSO for LEGIC advant	x			
Maximum supported size of segment	8461 Bytes			
Credential version				Version: 1.1
Support of OSO for LEGIC neon		x		
Maximum supported size total of all neon files				
Credential version				
Support of OSO for MIFARE DESFire	x			
Maximum supported size total of all data files			8461 Bytes	
Credential version				Version: 1.1
Support of OSO for MIFARE Classic		x		
Maximum supported size total of all "data files"				
Credential version				
Associated tool: Supports XML interface, if yes, which version?			1.0	
Associated tool: Supports webservice, if yes, which version?		x		
Support of customer extension feature VALIDITY START – TAG '01'		x		
Support of customer extension feature ADDITIONAL ACCESS TYPES – TAG '02'		x		
The ELS is compliant to document set (publication date)			06.2021	
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			unlimited	calculated
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		32		
Range of Door Group IDs stored in ELS		1 - 65535		
Number of Doors stored in ELS		1		
Range of Door IDs stored in ELS		1 - 65535		
Support of permanent open toogle function	x			
Support of time profile controlled open toogle function (unlock time)	x			
Check of DTS	x			
Support midnight crossing	x			
Max time of unlocking				Not relevant due to the design
Support of extended unlocking time				Not relevant due to the design
Max time of extended unlocking time				Not relevant due to the design
Signalisation				
Optical signalisation of authorization status	x			
Acoustical signalisation of authorization status	x			
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			
Create and write event: Internal error		x		
Create and write Eeent: 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 event: All Access denied - Events	x			
Create and write event: Check sum error detected on card data.		x		
Blacklist				
Support for blacklisting	x			
The lock shall be capable of storing at least 16 blacklist entries	x			
The ELS can delete blacklist entries by reading entries with expiry time in the past.	x			
Customer extension				
Support of customer extension feature VALIDITY START – TAG '01'		x		
Support of customer extension feature ADDITIONAL ACCESS TYPES – TAG '02'		x		
General				
If something is missing from your point of view, please inform the OSS Association on oss-association.com/kontakt/				

OSS Standard Offline compatibility questionairy for Electronic Locking System (ELS) (Version B1)

		Yes	No	Number	Comment
Product Name:		**GAT ECO.Side Lock 7000 NW BA OSS**			
Product Version:	**2.1**				
Manufacturer:		**Gantner Electronic GmbH**			
General features and dimensions					
Support of OSO for LEGIC advant		x			
Maximum supported size of segment		8461 Bytes			
Credential version					Version: 1.1
Support of OSO for LEGIC neon			x		
Maximum supported size total of all neon files					
Credential version					
Support of OSO for MIFARE DESFire		x			
Maximum supported size total of all data files				8461 Bytes	
Credential version					Version: 1.1
Support of OSO for MIFARE Classic			x		
Maximum supported size total of all "data files"					
Credential version					
Associated tool: Supports XML interface, if yes, which version?				1.0	
Associated tool: Supports webservice, if yes, which version?			x		
Support of customer extension feature VALIDITY START – TAG '01'			x		
Support of customer extension feature ADDITIONAL ACCESS TYPES – TAG '02'			x		
The ELS is compliant to document set (publication date)				06.2021	
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				unlimited	calculated
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			32		
Range of Door Group IDs stored in ELS			1 - 65535		
Number of Doors stored in ELS			1		
Range of Door IDs stored in ELS			1 - 65535		
Support of permanent open toogle function		x			
Support of time profile controlled open toogle function (unlock time)		x			
Check of DTS		x			
Support midnight crossing		x			
Max time of unlocking					Not relevant due to the design
Support of extended unlocking time					Not relevant due to the design
Max time of extended unlocking time					Not relevant due to the design
Signalisation					
Optical signalisation of authorization status		x			
Acoustical signalisation of authorization status		x			
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			
Create and write event: Internal error			x		
Create and write Eeent: 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 event: All Access denied - Events		x			
Create and write event: Check sum error detected on card data.			x		
Blacklist					
Support for blacklisting		x			
The lock shall be capable of storing at least 16 blacklist entries		x			
The ELS can delete blacklist entries by reading entries with expiry time in the past.		x			
Customer extension					
Support of customer extension feature VALIDITY START – TAG '01'			x		
Support of customer extension feature ADDITIONAL ACCESS TYPES – TAG '02'			x		
General					
If something is missing from your point of view, please inform the OSS Association on oss-association.com/kontakt/					