

# CLENP


Smart lock



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Brand spokesman

## XingYao Smart Lock Specification

(Model: CLP-LK-501/502/503)

Item	Content	Description	Remark	
Product appearance	Front panel size	L408.5mm*W73.6mm*H54mm		
	Rear panel size	L421.5mm*W83.8mm*H73.6mm		
	Applicable lock body	All 6068 lock bodies on the market		
	Applicable door thickness	All 4-12cm doors on the market		
	Material of front panel	Aluminum alloy + cold rolled sheet + IMD brushed process panel		
	Material of rear panel	Aluminum alloy + ABS		
	Appearance process	Aluminum alloy plating + IMD panel plating and polished Aluminum alloy painting + IMD panel plating and polished		
	Color		Starry gray      Mocha gold	Bright gun color
				
	Unlock way	Fingerprint, password, IC card, mini-program active password, mechanical key, APP remote unlock (optional), face recognition (optional)		
	Door open option	Can be open on the left or right		
	Lock body option	All 6068 lock bodies on the market (if it's not 6068, it needs to be changed and drill the hole for the installation.)		
	Number of the keypad	13 numbers		
Type of the keypad	Touching keypad			
Panel material	IMD electroplating plastic injection			
Fingerprint algorithm	OFILM/FPC			
Fingerprint spec	Fingerprint head brand	OFILM/FPC		
	Fingerprint sensor	Pressing type capacitive fingerprint sensor		
	Fingerprint head DPI	508		

	FAR	≤0.0001%	
	FRR	≤0.01%	
	Average finger match time (S)	0.6S	
	CMOS pixel	160*160	
	Starting method	Touching awake	
	Fingerprint image 360° rotation function	●	
	Study type fingerprint algorithm	Support self study function	
	Vague fingerprint reduction technology	●	
	Colorful indicator light	●	
Electronics spec	Static current consumption	≤75mA	
	Operation current consumption	500mA~2A	
	LCD	●	
	LCD lattice	128mm*64mm	
	LCD size (VA)	0.96 inch	
	Three level Chinese menu management	●	
	Voice notification	●	
	Language	Chinese/English	
	Administrator authentication mode	Fingerprint/password	
	Administrator and normal user management at different levels	●	
	Single user added	●	
	Single user deleted	●	
	Numbers of administrator	10, including fingerprint, password, IC card	
	Numbers of normal user	100, including fingerprint, password, IC card	
	Data delete	●	
	Unlock info record	500pcs	
	Power-off storage time	< 2min	
	Clock function	●	
	Doorbell function	●	
	Tamper-resistant alarm	◎	
Low-voltage alarm	5.3 ± 0.2V	The lock can be used for 100 times after the alarm. It	

				depends on the real-time situation.
	Fingerprint test-forbidden function (times)	5		
	Password test-forbidden function (times)	5		
	IC card test-forbidden function (times)	5		
	Virtual digit password	20 numbers, including 6 real password numbers		
	Power supply	4200mA lithium battery		
	Battery lifespan	12 months (standard condition)		Door open 20 times per day
	Emergency charging port	Micro USB 5V		
Mechanical function	Internal quick-open function	●		
	Self-ejection supported or not	Yes		
	Electric motor driving method	Rear type motor		
	Heaven and earth hook lock body	Support heaven and earth hook		
	Mechanical key level	C level		
	Enclosure protection level	B level		
	Internal door open electrically	●		
Protection	Static resistance	Air $\pm 15KV$ , touch $\pm 12KV$		
	Corrosion-resistant function	4 level		
	Environment temperature	-20 $^{\circ}C$ ~60 $^{\circ}C$		
	Operation humidity	20%~90%		
	Sealing	Incomplete sealing		
Extended functions	Description	Basic model	Cat eye model	Facial model
	Face recognition function	X	X	●
	Mobile APP operation	◎	●	●
	Camera pixel	X	1,300,000	●
	Camera	X	ultra-wide angle	●
	Fill light	X	LED	●
	Display size	X	4 inch	●
	Display DPI	X	IPS HD 720P	●
	Video intercom	X	●	●
	Doorbell snapshot (APP)	X	●	●
	Unlock info notice (APP)	◎	●	●
	Test-error alarm (APP)	X	●	●

	Low voltage alarm (APP)	X	●	●
	Remote control unlock (APP)	◎	●	●
	Unlock info record (APP)	X	●	●