CLENP

Smart lock

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Brand spokesman

XingChen Smart Lock Specification

(Model: CLP-LK-101/102/103)

Item	Content	Description			Remark
Product appearance	Front panel size	L420mm*W63.6mm*H66.2mm			
	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	Zinc-alloy +cold-rolled sheet +IMD panel			
	Material of rear panel	Aluminum alloy+ABS			
	Appearance process	Zinc 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	●	
Electrical 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 notice	●	
	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	500	
	Power-off storage time	＜2min	
	Clock function	●	
	Doorbell function	●	
	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	Yes	
	Self-ejection supported or not	Rear type motor	
	Electric motor driving method	Support heaven and earth hook	
	Heaven and earth hook lock body	C level	
	Mechanical key level	B level	
	Enclosure protection level	●	
	Internal door open electrically	●	
Protection	Static resistance	Air±15KV, touch±12KV	
	Corrosion-resistant function	4 level	
	Environment temperature	-20℃~60℃	
	Operation temperature	20%~90%	
	Sealing	Incomplete sealing	

	Description	Basic model	Cat eye model	Facial model
Extended functions	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	●	●

67.03

73.77

421.26

83.84

76.25

481.44

35.2