

CLENP

Smart lock



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Brand spokesman

XingRui Smart Lock Specification

(Model: CLP-LK-301/302)

Item	Content	Description	Remark	
Product appearance	Front panel size	L430mm*W76.6mm*H48.5mm		
	Rear panel size	L421.4mm*W83.6mm*H72.5mm		
	Applicable lock body	All 6068 lock bodies on the market		
	Applicable door thickness	All 4-12cm doors on the market		
	Material of front panel	Aviation grade aluminum alloy+tempered glass		
	Material of rear panel	Aviation grade aluminum alloy+tempered glass		
	Appearance process	Aviation grade aluminum alloy electroplate+tempered glass		
	Color		Bright gun color	Meteorite gray
				
	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	Finger Vein optional	
	Fingerprint head DPI	508		
	FAR	≤0.0001%		
	FRR	≤0.01%		
	Average finger match time	0.6S		

	(S)		
	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	●	
electronic parameter	Static current consumption	≤300uA	
	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	500pcs	
	Power-off storage time	<2min	
	Clock function	●	
	Doorbell function	●	
	Tamper-resistant alarm	⊙	
	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	
	Emergency charging port	Micro USB 5V	
	Battery lifespan	12 months (standard condition)	
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°C~60°C	
	Operation temperature	20%~90%	
	Sealing	Incomplete sealing	

	Description	Cat eye model	Facial model
Extended functions	Face recognition function	\	●
	Mobile APP operation	●	●
	Camera pixel	1,300,000	1,300,000
	Camera	ultra-wide angle	ultra-wide angle
	Fill light	LED	LED
	Display size	4 inch	4 inch
	Display DPI	IPS HD 720P	IPS HD 720P
	Video intercom	●	●
	Outside stay detection	\	●
	Doorbell snapshot (APP)	●	●
	Unlock info notice (APP)	●	●
	Test-error alarm (APP)	●	●
	Low voltage alarm (APP)	●	●
	Remote control unlock (APP)	●	●
	Unlock info record (APP)	●	●

