

System configuration	Operating System	Android 7.1	
	CPU	RK3399	
	RAM	4GB	
	Flash	16GB	
	LCD	8 inch LCD and capacitive Touch Panel resolution: 1280 800	
	Camera	Binocular camera: RGB 2 million pixels, supports Wide Dynamic Range, Dynamic Range 115dB, strong light:	
		Monocular camera: (optional) RGB 2 million pixels, supports Wide Dynamic Range, Dynamic Range 115dB, strong light	
3D structured light: (optional)			
Live detection	Supports		
Fill-in light	LED	White light, fill-in light source for RGB camera, control interface provided in SDK	
	NIR LED	850nm infra-red LED light, IR camera fill-in light source, Control interface is provided in SDK.	
Hardware function	WIFI	802.11b/g/n, 2.4GHz	
	Bluetooth	Bluetooth 4.0	
	Ethernet port	10M/100M adaptive	
Function interface:	USB interface	1 micro USB	
	Output relay	Single relay switch (door lock), industrial connector output interface, Control interface is provided in SDK.	
	Proximity sensor	Effectively identifies the straight line distance greater than 1m. The distance can be adjusted. The system moreover can be set for automatic dormancy. Control interface is provided in SDK.	
	Card reader (NFC tag, RF card)	13.56MHz : NFC (ISO 14443a, 14443b1 Control interface is provided in SDK.	
	RS485 interface	Half duplex communication, transmission distance greater than 1000m, industrial connector output interface, control interface provided in SDK	
	Wiegand interface:	Output interface, supports 26 bit and 34 bit Wiegand interface, industrial connector output interface, control interface provided in SDK	
The microphone and the speaker	The microphone	Single channel 1,16 bit high fidelity voice	
	The speaker	Single channel, 8 012W	
Video intercom	Lines & accounts	4 lines, 4 accounts	

	Audio coding	Encoding/Decoding: G.711a, G.711u, G.729, G.722, iLBC, SILK, OPUS
	Video encoding	Encoding: H.264, VP8, Decoding: H.264, VP8, H265, MPEG-4
	Video resolution	CIF (352 * 288), QVGA (320 * 240), VGA (640 * 480), 720 (1280 . 720)
	Voice recording	Supports
Management protocol	Web OMC, TR069, SNMP	
size	Size (mm)	272*135*35
Operation environment	Operation temperature	-20—55°C
	Ambient humidity	10—90% (non condensing)
Power Supply	Power Supply	12V/2A
	The power adapter	Input AC 220V output DC 12V 2A
Function key	reset	Single reset button
Temperature detection part		
Resolution	32.32°	
Field angle	33..33°	
Temperature detection distance	0,1 m	
Thermometric error	± 0.3 °, indoor environment at 15-29°C	
Optional		
ID card reader	It supports the verification of the second-generation ID card. Control interface is provided in SDK	
LTE capabilities	Support 4G and mobile terminals its all kinds of network for internet access	
Optional	Wall hanger, gate hanger, desktop hanger, pole hanger.	