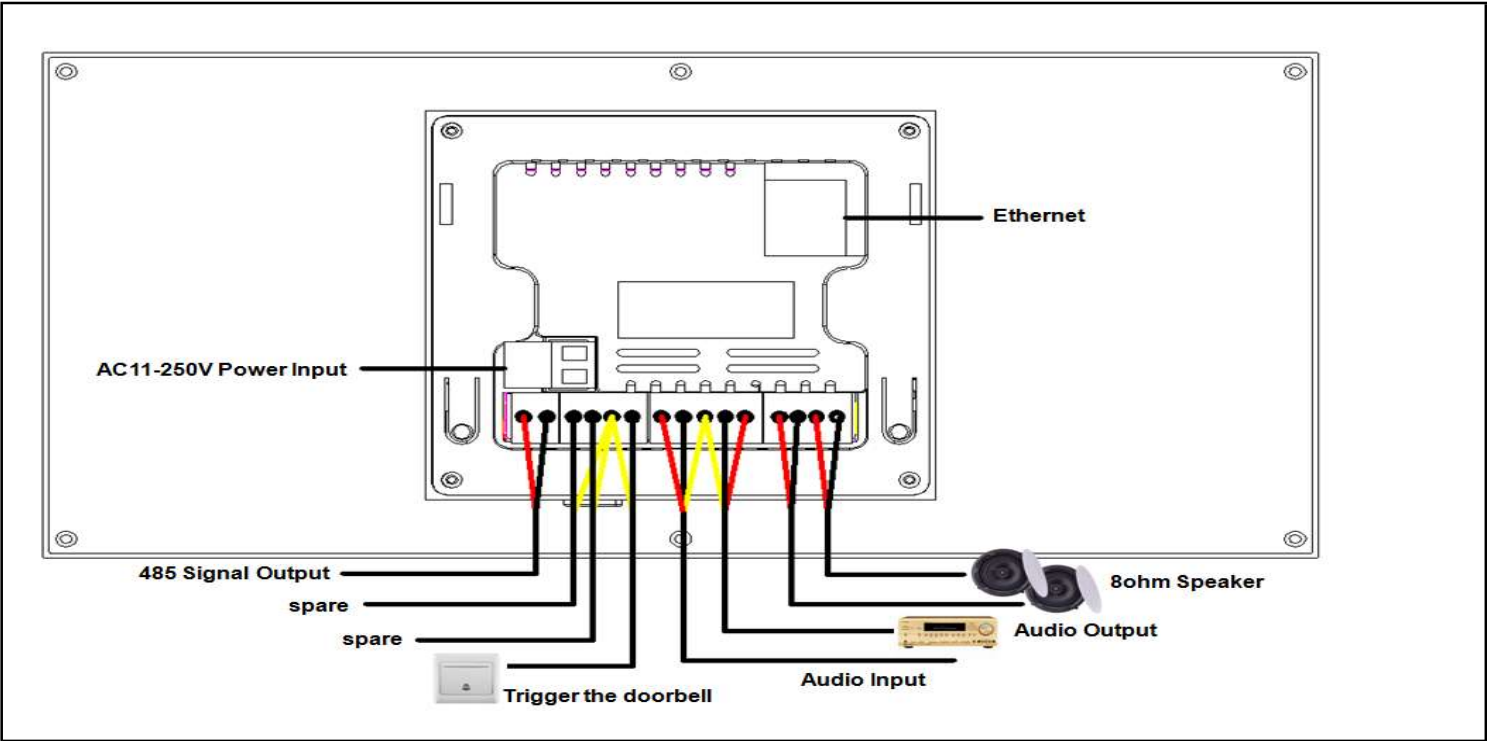**SHENZHEN GOLDEN SECURITY TECHNOLOGY CO.,LTD**
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Golden Security

SPECIFICATION SHEET

1. Model

Model No.	GS-F7

2. Product dimension

Product name	7"touch screen music play panel				
Length	235MM	Width	111.6MM	Height	11.5MM
Weight	0.4KG	Giftbox dimension	80*80*60MM	Color	Black
Product image					

3.Parameter

Voice Control	Smart 4MIC far-field wake-up, up to 10-12 meters 4MIC. Nihao, Xiaozhio (Chinese only)	
	Make up words can be customized	
Music play App	Bulti-in Spotity App, login account to play music.	
Gateway	Gateway built-in, support zigbee 3.0 smart devices, realize smart home control	
App name	Tuya smart/Smart life	
Scene music	Choose to play different music according to different scenes	
switch wallpaper	Self-switch	
timming reboot	Support	Set host restart and shutdown time
Schedule music	Support	Support multi-segment timing to play music, choose the appropriate volume, music
System	Operation system	Android 8.1
	CPU model	Quad-core Cortex-A35
	CPU frequency	1.5GHZ
	CPU core number	Quad-core
Screen	Screen size	7 inch
	Resolution	1024*600
	Materials	IPS (full view)
	Touch screen	Multi-touch capacitive screen

Knob screen	Main display	1.28inch
	Resolution	240*240
	Adjustment	Adjustment of brightness for lights, curtain &music volume
Storage	Storage	（2GB）
	Expand TF card memory	8GB
	USB	2.0 interface, can read 32G
Network	Lan port	Support
	WIFI Connection	Support
Amplifier	Output power	2*（10-25W） （TI digital amplifier）
	Output impedance	4-8 ohms
	Total harmonic distortion	0.03%（1W.1KHZ）
	Frequency response	20Hz-20KHz
	Audio SNR	98db
Blutooth	Version	4,0
IOT	Tuya zigbee	
	Lights, sockets, air conditioners, scenes, groups, video doorbells, curtains	
Audio format	MP3，WAV,WMA,FLAC,APE,,ACC,AC3，OGG等音频格式	
Video format	MPEG-1/2/3/4，RM/RMVB,WMV,MOV,MK,VOB,AVI,3GP,H,264等视频格式	
power input	AC110-250V	
audio input	AUX，one group	
Audio output	one group	

4. Other function description

1) Support APK installation, support network set-top box function, network movies, TV programs

2) Support the pairing of external Bluetooth devices such as mobile phones to realize audio playback, and can control the playback of music from external Bluetooth devices in two directions, and can set Bluetooth to be turned on or off;

3) Personalized screen saver settings

4) Bluetooth playback, the host can control the Bluetooth playback device to switch music

5) Support cloud-to-cloud control smart home

6) Support 485 to control smart home, and external devices to control the machine through 485

7) Support network set-top box function, network movies, TV programs

5. Installation connection diagram

Panel connection diagram

Ethernet

AC11-250V Power Input

485 Signal Output

spare

spare

Trigger the doorbell

Audio Input

Audio Output

8ohm Speaker

6. Package box

Standard kit accessories	
Giftbox	1x screw bag

包装					
Single box	Heaven and earth box + EVA inner foam cotton	Giftbox dimension	240*200*100MM	Weight	0.45KG
Cargon box	10 boxes per carton	Dimension	515*405*260MM	Gross weight	9KG