POLYHEX

Campus Alarm System based on STM32F103 Chip

Specification:

System	
Main Control Chip	STM32F103
Processor	ARM Cortex-M3 MCU, 72MHz Main Frequency
Communication	
4G	Supports 4G Full Netcom (China Mobile, China Unicom, China Telecom)
SIM Card	Built-in Micro SIM Card
Wireless Reception	Support 433 Remote Controller
Ethernet	100M Ethernet
Audio	
Voice Input	1 x Mic
Speaker	1 x Speaker
Buttons & Alarm Bell	
"110" Button	"110" Button: Press the button, the indicator light is on, and the phone is connected (support setting another phone number)
"119" Button	"119" Button: Press the button, the indicator light is on, and the phone is connected (support setting another phone number)
"Local" Button	"Local" Button: Press the button, the indicator light is on and get through a previously set number
"Cancel" Button	"Cancel" Button: Press the button, the indicator light is on, and the phone is hung up
Alarm Bell	Support AC 220V 50/60Hz Alarm Bell output
Power Supply	
Power Input	AC 220V 50/60Hz Input

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon venders like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

POLYHEX
Beyond the Embedded Deployment