

Lynx Touch AP Data Sheet

Lynx Touch AP is a new product of Honeywell wireless control system series. It's a complex with LCD keypad and control panel which launched for the mid-high end residential projects and other applications such as hotels, office and retail shops. Honeywell Lynx Touch AP features a 7" bright, full-color touch-screen with graphic icons and intuitive prompts for easy operation. The system has excellent wireless performance, while providing the most flexible and economic intrusion alarm solution. The optional Wi-Fi module offers the lowest cost alarm communication and remote service solution-saving installation time and reducing operating costs.



Highlights

- 7" touch-screen, intuitive and easy to use
- Network Security: Digital certificate authorization, encrypted communication
- Multiple communication methods, support CMS/individual monitor options
- Enable the iOS app and Android app, enhance the remote interactive experience
- Easy to install, easy to add devices
- Excellent RF communication performance, RF distance up to 300m* in open space
- Enable remote upgrade, low operation cost
- Reserved multiple devices interface, support extending interface for Wi-Fi and Z-Wave

Feature

7" LCD touch-screen

- intuitive and easy to use, friendly interactive
- easy to understand icons
- menu driven navigation
- quick, accurate programming

Design for home user

- Digital photo frame, blends with any residential or commercial interior

- weather forecast
- real time clock
- up to 10 voice messages
- door bell remind(caused by zone in status of dis-arm)

Multiple communications

- support the PSTN alarm
- support IP communication
- support wireless communication with Wi-Fi module -optional
- support 2G/3G wireless module alarm-optional
- Enable the iOS app and Android app
- alarm through SMS/voice, remotely control by phone
- support the use of RF key-fob (up to 100m in open space,)

Excellent performance

- support up to 50 RF wireless devices, 10 key-fobs, and 1 wired device
- support up to 60 scenes of arm mode, which can be set by users flexible
- Three panic functions
- wall mounting, wall tamper
- support up to 4 CMSs, support alarm through IP and PSTN, multiple alarm and backup logic

Low operation cost

- Minimize cabling , easy to install, saving installation time
- Visual graphical interface for programming and setting
- Upgrading online remotely or in field
- support the remote trouble shooting
- Low-power wireless communications, battery life of up to 5 years for wireless detection device

Advanced data security

-requires for a digital certification of 2048 bites to verify the identity of the communication parties, besides, adds an additional authentication mechanism to strengthen identity authentication, so intruders can't easily forge identity or forced entry system

- Data transmission systems using high security encryption algorithms to meet the highest safety standards, its dynamic session key is generated by standard security protocols and have a certain timeliness. Thus, even if an intruder can intercept data transmission, you can't obtain the original data or tamper with it

- System keeping the event log and auditing for investigation of the unknown security risks

Basic Specification

Zones	50 wireless devices, 10 wireless key-fobs
Panic button	1
current consumption(Quiescent)	240mA
current consumption(alarm)	Max to 700mA(Excluding battery charging current)
Users	1 installer(default password 123456);30 users, including administrator, visitor, duress
Panel	Support PSTN Support TCP/IP Support microphone in and voice out Support 58 wireless transmission Support panic button input Support Wi-Fi(with Wi-Fi module) Support GSM(with GSM module)
Display	7"LCD resistive screen, Resolution: 800*480, color???
Arm types	All arm/Dis-arm, in home, out home, duress, bypass
Language	Chinese, English
Alarm types	Theft, silent, tamper, fire, bandit, medical alarm and 24-hour zone alarm
Alarm output sound	continued
Alarm sound duration	Programmable(default 5min)
Other functions	Digital photo frame
	Voice messages
	Weather forecast
	IPC remotely monitor(to be done)
Data inquiry	Panel status, devices status, event log and configuration parameters
Real-time clock	Net-work time
Battery test	Every 1 min

Wireless specification

Frequency	433.92MHz
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