

Dahua's New Alarm Adds Safety to Home Living

HANGZHOU, China / September 20, 2017 - Homes are supposed to be safe, but unfortunately, they are not some times. That is a fact we have been reminded by all those shockingly tragic news from time to time. People couldn't help but wonder: Why do these tragedies have to happen? Is there anything that can be done to prevent them from happening?

Now these questions have been answered by Dahua's new alarm kits, DHI-ART-ARC5402A-GW-06-A35 and DHI-ART-ARC5402A-GW-10-A35-C35, which are capable of providing solid protection to all families. The following are some of their feature highlights.



Dahua Home Wireless Alarm Kit

Airfly Communication Technology

Based on radio frequency of 433/868/915MHz, Airfly is a private wireless communication technology of Dahua, a two-way communication that is safer than one-way communication, offering 128-bit AES fully encrypted wireless communication with dynamic key.

4.3 inch TFT Screen

Dahua's 4.3 inch TFT screen (480*272 resolution), a design for convenient to install and easy to control.

ARC5402A-GW Video Alarm Control Panel

ARC5402A-GW, the video alarm control panel that is the “brain” to Dahua’s alarm system, boasts functions such as alarm information collection, alarm output and linkage control, PSTN alarm reporting, alarm SMS, audio message, IPC surveillance, video recording and playback.

Alarm Panel Features

Besides what’s aforementioned, the whole system supports up to 32 wireless zones, 2 wired zones, 8 remote controls, 4 wireless sirens, 1 wired siren and 1 wired PGM output; Wi-Fi (IEEE 802.11) , PSTN, GSM and TCP/IP; RFID reader (that allows you to arm or disarm without password) and the backup battery (3.7V/1900mAh, Li-ion).

Put together, Dahua’s alarm system works in a stable and low energy consuming manner, sending you any signs of threats in time and providing you with full range of options to respond.

Application Areas

Shops

A shop is a place of many goods and people, which means there is a lot at stake. Dahua’s alarm system can push alarm message on your smart phone. Also you can access video through App—DMSS.

Villas

Villa stands on its own, which means if there is any emergency in the villa, outsiders usually can’t come to help in time. In addition, villa contains huge space, often disproportionate to the number of people living in. You need wireless door/window contacts and PIR to detect intrusion and threats from outside.

Apartments

During a time when no one is in the apartment, such as family vacation or weekdays, if a burglar broke into the door, the door contact will be triggered by the movement and send an alarm signal to the panel, which will then inform the host about the alarm through app-DMSS or short message. Also, when a burglar moves in the house and enters into the detection area of the PIR (Passive Infrared) detector, alarm will be triggered, too.



Dahua's new alarm system is designed to enhance home safety by alerting home owners of abnormal events and providing visual verification means. Airfly encrypted 2-way wireless communication technology allows this system to be conveniently installed in any place. As a result, more homes could be protected by alarm systems. With a mission of "Enabling a Safer Society and Smarter Living", Dahua will continue to focus on "Innovation, Quality, and Service", to serve partners and customers around the world.

About Dahua Technology

Zhejiang Dahua Technology Co., Ltd. is a leading solution provider in the global video surveillance industry. In 2016, Dahua was ranked 4th in "Security Top 50" by a&s international. Dahua is committed to providing the highest quality solutions and products with the latest technologies to enable our end users to perform their business successfully. The company has more than 5,000 R&D engineers and technical staff working on cutting-edge technologies in camera lens, image sensor, video encoding & transmission, embedded processor, graphic processing, video analytics, software reliability, network security and other technologies.

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