

Product Appearance

DS-19A08-BN (G) Series

Professional-Grade Network Alarm Host

Overview

DS-19A08-BN (G) series professional network alarm host is a programmable 8-ch sensor alarm host. It supports multicenter reporting with ADSL cable, network and GPRS. Uploading mode is redundancy and contents can be configured flexibly. It support programming via software and keyboard.

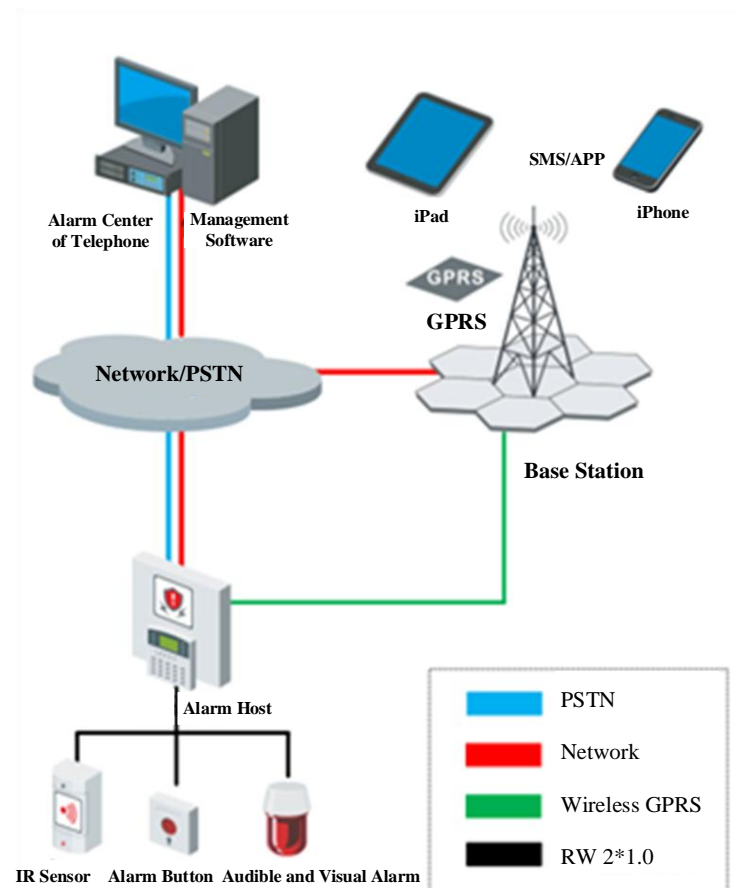
It mainly applied to industries such as finance, judicature, education, smart building, transportation and electricity, etc. It is also widely applied in shopping malls, stores, residences, apartments, communities, etc. to ensure the security.



Main Features

- Support 8/16 sensor alarm input;
- Support 4-ch local sensor alarm output, 8/16-ch expandable;
- Support scheduled arming/disarming function of 8 periods;
- Support 1 public subsystem and 8 subsystems;
- Support tamper alarm of host and detector;
- Support alarm with message and remote arming/disarming function (DS-19A08-BNG, DS-19A16-BNG Series support message function);
- Support 32 remote controllers;
- Support 1-ch siren (DC12V) output function;
- Support CID reporting and telephone usage;
- Support 3 transmission modes: network transmission, ADSL cable transmission and GPRS transmission (DS-19A08-BNG, DS-19A16-BNG Series support GPRS);
- Support 2 stand-alone alarm centers via Ethernet;
- Support 2 stand-alone GPRS alarm centers (DS-19A08-BNG, DS-19A16-BNG Series support GPRS alarm centers);
- Support 2 stand-alone alarm centers for telephone;
- Support 8 LCD/LED alarm keyboards;
- Support 1-ch RS485 Half-duplex interface/1-ch RS232 interface;
- Support external storage battery for power supply;
- Support remote upgrade via network.

Typical Applications



Available Models

DS-19A08-BN	8-ch Alarm Input, PSTN + Network IP;
DS-19A16-BN	8-ch Alarm Input, PSTN+ Network IP;
DS-19A08-BNG	8-ch Alarm Input, PSTN + Network IP + GPRS
DS-19A16-BNG	8-ch Alarm Input, PSTN + Network IP + GPRS

Specifications

Model		DS-19A08-BN, DS-19A16-BN	DS-19A08-BNG, DS-19A16-BNG
Alarm Host Parameters	Alarm Input	8/16-ch Alarm Input	
	Alarm Output	Local 4-ch+8/16-ch Expandable, 1A/30V DC	
	Siren Power Supply	DC12V/750mA	
	PSTN	1 PSTN Interface	
	Supported Keyboards (LCD/LED)	8	
	Tamper-proof Switch	1, Support Tamper-proof Function of Alarm Host	
	Scheduled Arming/disarming	8 Time Periods Each Day	
	Subsystem	8 Subsystems, 1 Public Subsystem	
	Tamper-proof Alarm of Sensor	Support	
	Message Alarm	N/A	Support
	Message Remote Arming/disarming	N/A	Support
	Supported Remote Controller	32 (Unobstructed Effective Range of 100m)	
Wireless Network Parameters	Wireless Network Interfaces	N/A	1, Support Alarm Report Upload
	Wireless Network Standard		GPRS
	UIM Card Slot		1
	SMA Antenna Interface		1
Network Management	Network Protocol	SADP (Search Active Device Protocol), DHCP (Dynamic Host Configuration Protocol)	
External Interfaces	Network Interface	1 RJ45 10M/100M Self-adaptive	
	Keyboard Bus	1, RS485 Half-duplex	
	Port for Storage Battery	1 Port, for Storage Battery (12VDC 7Ah)	
	Print Port	1 RS232 Info Output Port	
Others	Power Supply	AC220V	
	Consumption	≤5W (With Power Output≤40W)	
	Working Temperature	-10°C~+55°C (14°F~131°F)	
	Working Humidity	10%~90%	
	Installation	Wall-mounted	
	Dimensions	370×320×86mm (14.6×12.6×3.4")	
	Weight	≤ 3.5kg (7.7lb)	