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**General technical requirements for self-contained fire detectors
networking**

独立式火灾探测报警器组网通用技术要求

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Foreword

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General technical requirements for networking of independent fire detection alarms

1 Scope

This document specifies the classification and requirements for networked systems of stand-alone fire detection alarms.

This document applies to the networking construction and operation of independent fire detection alarm systems.

2 Normative references

GB 4717

GB 14287.2

GB 14287.3

GB 14287.4

GB 15322.1

GB 15322.2

GB 19880

GB 20517

GB 22370

GB 26851

GB 30122

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Devices, household combustible gas detectors, independent electrical fire monitoring detectors, etc

It consists of independent fire detection alarm, manual fire alarm button, transceiver, fire sound and/or light alarm, loudspeaker/broadcast, etc.

Field equipment, as well as home fire safety systems, field platforms and remote management platforms are all or partly connected by wireless communication.

Fire monitoring and early warning system.

Note. Independent fire detection alarms include independent smoke fire detection alarms, independent heat fire detection alarms, independent combustible gas detection alarms,

3.2 Alarm trigger device alarmtriggerdevice

A device that transmits alarm signals to the platform by sensing changes in physical or chemical phenomena related to fire and fire risks of the monitored object.

Note. Alarm trigger devices include independent fire detection alarms, manual fire alarm buttons, etc.

3.3 On-site platform

Directly or indirectly receives and processes relevant information of each device in the on-site protection area, and has independent control output such as issuing fire alarm signals.