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GA

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA/T 669.2-2008

**Technical standard of city area monitoring and alarming
network system--Part 2: Technical specification of security
(English Translation)**

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Foreword

Please note that the basic content of this section may involve patents, this part of the release mechanism should not bear the responsibility to identify these patents.

GA/T 669 "urban network alarm monitoring system technology standard" is divided into 11 parts.

--- Part 1. Common technical requirements;

--- Part 2. Safety requirements;

--- Part 3. Front technical information collection requirements;

--- Part 4. video and audio encoding and decoding technology requirements;

--- Part 5. information transmission, switching, control technology requirements;

--- Part 6. video and audio display, storage, broadcast technical requirements;

--- Part 7. management platform technology requirements;

--- Part 8. transmission platform technology requirements;

--- Part 9. bayonet information recognition, matching, monitoring system technical requirements;

--- Part 10. Wireless video and audio monitoring system technical requirements;

--- Part 11. General requirements for critical equipment.

This is Part 2 GA/T 669's.

This part of the Annex A, Annex B normative appendix Appendix C is informative appendix.

This part is proposed by the Ministry of Public Security Technology Bureau.

This part of the National Security Alarm System Standardization Technical Committee (SAC/TC100) centralized.

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1 Scope

GA/T 669 provisions of this part of the city network alarm monitoring system (GA INS) security design principles, security technology system the overall framework and the certification authority and management structure, physical security, communications and network security, operational safety, information security and other basic technical requirements, it is Urban network alarm monitoring security system construction planning, design, project implementation, system testing and acceptance and the associated system design Equipment research and development, according to the production.

This section applies to urban network alarm monitoring system, other areas of network alarm monitoring system can be adopted by reference.

2 Normative references

The following documents contain provisions which, through reference GA/T 669 of this text, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 2260-2007 People's Republic of China administrative division code GB/T 2659-2000 world countries and regions name Code (eqv ISO 3166-1:1997) GB 4943-2001 Safety of information technology equipment (idt IEC 60950:1999) GB/T 7408-2005 data elements and interchange formats - Information interchange dates and times (ISO 8601:2000, IDT) GB/T 20271-2006 Information security technology - Common security techniques requirement information system GB 50348-2004 security engineering and technical norms GA/T 367-2001 video security monitoring system technical requirements GA/T 669.1-2008 urban network alarm monitoring system of technical standards - Part 1. General technical

requirements GA/T 669.5-2008 urban network alarm monitoring system technology standards - Part 5. information transmission, switching, control technology requirements GA/T 669.7-2008 urban network alarm monitoring system technology standards - Part 7. Requirements management platform technology RFC3280 X. 509 public key certificate and CRL

3 Terms, definitions and abbreviations

GA/T 669.1-2008 established in the following terms, definitions and abbreviations apply to this section.

3.1 Terms and Definitions

3.1.1

Including a collection of hardware, software, personnel, policies and procedures used to implement public key cryptosystem based on generating certificates, management, storage, sub Hair and undo functions.

3.1.2

User's public key along with other information released by the private key of the certificate authority certificate is encrypted so that it can not be forged.

3.1.3

Responsible for creating and distributing a certificate authority that is trusted by the user. The user can choose the agency to create a key.