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

GA/T 669.10-2009

**Technical standard of city area monitoring and alarming
network system--Part 10: Technical specification for wireless
video/audio monitoring system**

(English Translation)

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Foreword

Please note that the basic content of this standard may involve patents, the issuing authority of this standard 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 network technical 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 10 GA/T 669's.

This part is proposed by the Ministry of Science and Technology Information Bureau.

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

This section is drafted. Beijing in the security shield technology development company, First Research Institute Ministry of Public Security, Beijing Xun Network Security Systems, Inc., North Beijing News Viognier through wireless communication technology Co., Ltd., Shenzhen Research Institute of Tsinghua University, Beijing State-Year of the Information Technology Co., Ltd.

1 Scope

GA/T 669 provisions of this part of the city network alarm monitoring system (hereinafter referred to as "networking system") wireless audio and video surveillance systems the technical requirements include general requirements, functional requirements, performance requirements, environmental adaptability requirements, electromagnetic compatibility requirements, and security to Demand and so on.

This section applies to need access to the city network alarm monitoring system of wireless audio and video surveillance systems, other wireless video and audio surveillance system Reference may be used.

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 15211-1994 alarm system environmental testing Alarm equipment safety requirements and test methods GB 16796-1997 security GB/T 17626.2-2006 Electromagnetic compatibility - Testing and measurement techniques - Electrostatic discharge immunity test (IEC 61000-4-2:2001, IDT) GB/T 17626.3-2006 Electromagnetic compatibility - Testing and measurement techniques RFEMS test (IEC 61000-4-3:2002, IDT) GB/T 17626.4-2008 Electromagnetic compatibility - Testing and measurement techniques - Electrical fast transient burst immunity test (IEC 61000-4-4:2004, IDT) GB/T 17626.5-2008 Electromagnetic compatibility - Testing and measurement techniques - Surge (impact) immunity test (IEC 61000-4-5.

2005, IDT)

GB/T 17626.6-2008 Electromagnetic compatibility - Testing and measurement techniques - conducted disturbances induced by RF field immunity (IEC 61000-4-6:2006, IDT) GB/T 17626.11-2008 Electromagnetic compatibility Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity Test (IEC 61000-4-11:2004, IDT) GB/T 20271-2006 Information security technology - Common security techniques requirement information system GA/T 669.1-2008 urban network alarm monitoring system of technical standards - Part 1. General technical requirements GA/T 669.2-2008 urban network alarm monitoring system of technical standards for Part 2. Safety requirements GA/T 669.3-2008 urban network alarm monitoring system technology standards - Part 3. Front technical information collection requirements GA/T 669.4-2008 urban network alarm monitoring system of technical standards for Part 4. video and audio encoding and decoding technology requirements GA/T 669.5-2008 urban network alarm monitoring system technology standards - Part 5. information transmission, switching, control technology Claim

3 Terms and Definitions

GA/T 669.1-2008 established and the following terms and definitions apply for GA/T 669 of the present section.