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

GA/T 1049.3-2013

**Communication protocol for integrated road traffic command
platform-Part 3: Traffic video surveillance system**

公安交通集成指挥平台通信协议 第3部分：交通视频监视系统

(English Translation)

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Foreword

GA/T 1049 "Public Security Traffic integrated command platform communication protocol" is divided into the following sections.

--- Part 1. General;

--- Part 2. Traffic Signal Control System;

--- Part 3. traffic video surveillance systems;

--- Part 4. Traffic flow information collection system;

--- Part 5. traffic violation monitoring and recording system;

--- Part 6. traffic information systems;

--- Part 7. police vehicles and police single positioning system;

--- Part 8. transportation facilities management system;

--- Part 9. Traffic event collection system;

--- Part 10. dispatched track down the vehicle system;

This section GA/T 1049 Part 3.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section is proposed and managed by the Ministry of Public Security Traffic Management Standardization Technical Committee.

This section is responsible for drafting unit. Ministry of Public Security Traffic Management Research Institute.

Participated in the drafting of this section. Wuxi-Intelligent Transportation Technology Development Co., Ltd. Silver River.

1 Scope

GA/T 1049 provisions of this part of the communication protocol integrated command platform and public security traffic transportation video surveillance system information layer.

This section applies to police traffic integrated command platform, traffic video surveillance system design and development.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 28181-2011 security video monitoring system information transmission network, switching, control technology requirements GA/T 16.33 Traffic Management Information Code Part 33. traffic violations Location Encoding Rules GA/T 16.41 Traffic Management Information Code Part 41. Code traffic monitoring equipment GA/T 647-2006 video security monitoring system front-end equipment control protocol V1.0 GA/T 1043-2013 road traffic monitoring equipment operation and maintenance specifications GA/T 1049.1-2013 police traffic integrated command platform communication protocol - Part 1. General GA/T 1049.2-2013 police traffic integrated command platform communication protocol - Part 2. Traffic Signal Control System

3 Terms and Definitions

GB/T 28181-2011, GA/T 647-2006 defined by the following terms and definitions apply to this document.

Traffic video surveillance system trafficvideosurveilancesystem for monitoring road traffic video systems, including video surveillance equipment, communications equipment, video switching equipment, media servers, cross Through video surveillance information display equipment and related hardware/software and so on.

Video surveillance equipment videosurveilancedevice Attached to the monitoring site for video traffic information collection, coding/processing, storage, transmission and other equipment, including cameras, lenses, cloud Taiwan, encoders and other equipment.

Media Server it provides forwarding services in real-time media streams, providing media storage, media history information retrieval and on-demand services. Media server receives Media data from the SIP devices, gateways, or other media servers and other equipment,

and according to the instructions and forwards the data to another individual or by a plurality of SIP clients and media servers.

[GB/T 28181-2011, the definition 3.1.27] 3.4 Preset presetposition the coordinates and PTZ camera preset parameters corresponding to the spatial location.