

ICS 35.240.15  
CCS L67



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

**GB/T 41815.4-2026**

Replacing GB/T 37036.8-2022

---

**Information technology - Biometric presentation attack  
detection - Part 4: Profile for testing of mobile devices**

信息技术 生物特征识别呈现攻击检测 第4部分：移动设备测试轮廓

**(English Translation)**

**Issued on: September 28, 2026**

**Implemented on: April 1, 2027**

---

**Issued by: State Administration for Market Regulation;  
Standardization Administration of China**

## Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

### Foreword

GB/T 41815.4-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 37036.8-2022.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 35.240.15; CCS L67.

### 1 Scope

Part 4 of the series on biometric presentation attack detection provides a profile for testing mobile devices. Presentation attack detection is the capability of a biometric system to recognise spoofing attempts such as artificial fingerprints or photographs, and this part tailors the testing approach to smartphones and similar devices. The standard adopts an international standard.

Handset makers, biometric module suppliers, security evaluators, test laboratories and developers of mobile authentication software are the intended readers. It replaces GB/T 37036.8-2022, a document with a different number, which indicates that the subject has been moved into this series.

As a recommended national standard (GB/T), it is voluntary unless a contract or program requires it. Companies selling mobile devices in China, or evaluating biometric security features there, can use it to see how testing is structured under the national standard. It becomes effective on 1 April 2027.