



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : LITD28/T-26701

Date : 09 October 2024

**TECHNICAL COMMITTEE : Smart Infrastructure, LITD 28**

To,

**All concerned**

Dear Madam/Sir,

The following document has been prepared by the Smart Infrastructure Sectional Committee, LITD 28. Please [click here](#) to view the document.

**Document Number : LITD 28 (26701) WC**

**Title of the document : Recommended Practice for Transport of Key Management Protocol KMP Datagrams First Revision**

**Document Type : Revision of Indian Standard (IS 802.15.9 : 2021)**

*This document has following salient features which may require specific attention for your valuable comments:*

*IEEE 802.15.9-2021 is a standard that specifies the transport of Key Management Protocol (KMP) datagrams over wireless personal area networks (WPANs). It focuses on secure key management, crucial for establishing secure communications in constrained environments typical of many wireless devices. The standard details mechanisms for encapsulating KMP datagrams to ensure reliable and efficient transmission while maintaining data integrity and confidentiality.*

*By providing a framework for key management, IEEE 802.15.9-2021 promotes interoperability among devices, enhancing the security of wireless communications. It is particularly significant for Internet of Things (IoT) applications, where safeguarding sensitive information is essential. Overall, this standard plays a critical role in facilitating secure and reliable wireless communication by standardizing the transport of KMP datagrams.*

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 08 December 2024**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at [litd@bis.gov.in](mailto:litd@bis.gov.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,  
(REENA GARG)  
Head (Electronics and Information Technology Department)  
Email: [litd@bis.gov.in](mailto:litd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : LITD28/T-26701

दिनांक : 09-10-2024

**तकनीकी समिति : Smart Infrastructure Sectional Committee, LITD 28**

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : LITD 28 (26701) WC

शीर्षक :

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

**सम्मतियाँ भेजने की अंतिम तिथि : 08 December 2024**

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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