

BUREAU OF INDIAN STANDARDS
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मसौदा भारतीय मानक
सक्रिय सहायता प्राप्त जीवन (एएएल) संदर्भ वास्तुकला
और वास्तुकला मॉडल – भाग 1: संदर्भ आर्किटेक्चर

Draft Indian Standard
Active Assisted Living (AAL) Reference Architecture
and Architecture Model – Part 1: Reference Architecture

ICS 11.020.99
11.180

Active Assisted Living Sectional Committee, LITD 35	Last Date for Comments: 19 May 2025
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NATIONAL FOREWORD

(Formal clauses will be added later)

This draft Indian Standard (Part 1) which is identical to 'IEC 63240-1:2024 Active assisted living (AAL) reference architecture and architecture model - Part 1: Reference architecture'

issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards (BIS) on the recommendations of Active Assisted Living Sectional Committee and approval of the Electronics and Information Technology Division Council.

The text of ISO/IEC Standard may be approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’, and
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

Scope of IEC 63240-1: 2024 is as follows:

“This document specifies the AAL reference architecture.

This document defines concepts and introduces terminology. It provides generic rules for designers of AAL systems and services with the aim to facilitate systems design and enable interoperability between components.

This document identifies safety, security, privacy, and other requirements for AAL systems such as usability, accessibility, and trustworthiness (reliability, resilience) and sets up a process to identify the needs on the body area network (BAN), edge and cloud computing in the architecture perspective.”

Note: - The Technical content of this document has not been enclosed as these are identical with the corresponding ISO/IEC Standard. For details please refer to IEC 63240-1:2024 or kindly contact.

Head,

Electronics & IT Department

Bureau of Indian Standards

9, B.S. Zafar Marg, New Delhi-110002

Email: hlitd@bis.gov.in, litd35@bis.gov.in

Telephone: 011-23608450