

BUREAU OF INDIAN STANDARDS
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मसौदा भारतीय मानक
सक्रिय सहायता प्राप्त जीवन (एएएल) संदर्भ वास्तुकला और वास्तुकला
मॉडल – भाग 2: आर्किटेक्चर मॉडल

Draft Indian Standard
Active Assisted Living (AAL) Reference Architecture and
Architecture Model – Part 2: Architecture Model

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 2) which is identical to ‘IEC 63240-2:2020 Active assisted living (AAL) reference architecture and architecture model - Part 2: Architecture model’ 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 63240-2: 2020 is as follows:

“This document specifies the AAL architecture model.

This document defines concepts and introduces terminology. IEC 63240-1 provides generic rules for designers of AAL systems and services with the aim to facilitate systems design and enable interoperability between components. This document provides a framework to analyse use cases on a common view and terminology, which is a foundation for communication to discuss the interoperability of the components of the AAL system. This document allows for the mapping of defined AAL use cases and supports the identification of interoperability issues and gap analysis of the standards.

This document also identifies safety, security, privacy, and other requirements for AAL systems such as usability, accessibility, and trustworthiness (reliability, resilience).”

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 63240-2:2020 or kindly contact

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