



SLOVENSKI STANDARD

oSIST prEN IEC 60728-103:2025

01-september-2025

Aktivna širokopasovna oprema za kabelska omrežja z izključno digitalnimi signali

Active wideband equipment for cable networks with digital signals only

Équipement actif à large bande pour les réseaux câblés avec des signaux numériques uniquement

Ta slovenski standard je istoveten z: prEN IEC 60728-103:2025

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SECRETARIAT:

Japan

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OF INTEREST TO THE FOLLOWING COMMITTEES:

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☒ SUBMITTED FOR CENELEC PARALLEL VOTING☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING**Attention IEC-CENELEC parallel voting**

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TITLE:

Active wideband equipment for cable networks with digital signals only

PROPOSED STABILITY DATE: 2029

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**CABLE NETWORKS FOR TELEVISION SIGNALS,
SOUND SIGNALS AND INTERACTIVE SERVICES –****Part 103: Active wideband equipment for cable networks with digital
signals only****FOREWORD**

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International Standard IEC 60728-103 has been prepared by subcommittee technical area 5: Cable networks for television signals, sound signals and interactive services, of IEC technical committee Audio, video and multimedia systems and equipment.

This standard is based on the International Standard IEC 60728-3, 5th edition, but describes the methods of measurement for digital modulated signals only. It also takes care for the DOCSIS 4.0 requirements with additional digital modulation schemes as well as for the extended frequency ranges:

- Up to 1794 MHz for the forward path
- Up to 684 MHz for the return path