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# TECHNICAL REPORT



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**Dynamic modules –  
Part 6-1: Dynamic channel equalizers**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## DYNAMIC MODULES –

## Part 6-1: Dynamic channel equalizers

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IEC 62343-6-1, which is a technical report, has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

The text of this technical report is based on the following documents:

Enquiry draft	Report on voting
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Full information on the voting for the approval of this technical report can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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## **DYNAMIC MODULES –**

### **Part 6-1: Dynamic channel equalizers**

#### **1 Scope**

This part of IEC 62343 is a technical report and deals with dynamic channel equalizers (DCE). The report includes a description of the dynamic channel equalization and its benefits in a wavelength division multiplexed (WDM) transmission system and also covers different DCE component technologies that are being used.