

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Dynamic modules –
Part 3-1: Performance specification templates – Dynamic channel equalizers**

**Modules dynamiques –
Partie 3-1: Modèles de spécification de performance – Egaliseurs de canaux
de transmission dynamiques**



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DYNAMIC MODULES –

Part 3-1: Performance specification templates –
Dynamic channel equalizers

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Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

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

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INTRODUCTION

A dynamic channel equaliser (DCE) is used to compensate and equalize the variations in channel power spectrum as the optical channels propagate through DWDM networks. A typical DCE module is an electrically controlled two port device, which controls the time varying power levels of multichannel input signals such that at the output channel powers are nominally equalised.

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