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Dynamic modules

Part 6-2: Design guide — Software and hardware interfaces — Survey results

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National foreword

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The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/3, Fibre optic systems and active devices.

A list of organizations represented on this committee can be obtained on request to its secretary.

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DYNAMIC MODULES –

Part 6-2: Design guide – Software and hardware interfaces – Survey results

FOREWORD

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The main task of IEC technical committees is to prepare International Standards. However, a technical committee may propose the publication of a technical report when it has collected data of a different kind from that which is normally published as an International Standard, for example "state of the art".

IEC 62343-6-2, which is a technical report, has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2009. It constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) the survey results of the software and hardware interface of OCM have been added as Annex B, which was presented at the IEC Seattle meeting in 2010. The results are in agreement with the general conclusion of the first edition.

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b) OPMON (optical performance monitor) in the body of the text has been changed to OCM (optical channel monitor) for consistency with the latest definitions.

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

Enquiry draft	Report on voting
86C/1124/DTR	86C/1149/RVC

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.

A list of all parts in the IEC 62343 series, published under the general title *Dynamic modules,* can be found on the IEC website.

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.

A bilingual version of this publication may be issued at a later date.

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