AS/NZS 2211.12:2006
IEC 60825-12 Ed 1.0 (2005)
Reconfirmed 2016

Australian/New Zealand Standard™

Safety of laser products

Part 12: Safety of free space optical communication systems used for transmission of information

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee SF-019, Personal Protection Against Laser Radiation. It was approved on behalf of the Council of Standards Australia on 19 January 2006 and on behalf of the Council of Standards New Zealand on 3 February 2006.
This Standard was published on 17 February 2006.

The following are represented on Committee SF-019:

Australasian Faculty of Occupational Medicine
Australian Chamber of Commerce and Industry
Australian Defence Force Academy
Australian Dental Association
Australian Radiation Laboratory
Department of Defence (Australia)
National Radiation Laboratory New Zealand
Optus Communications
Queensland Health
Queensland University of Technology
Royal Australian College of Ophthalmologists
Telecom New Zealand
Telstra Corporation
WorkCover New South Wales

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION

OF
AS/NZS 2211.12:2006
Safety of laser products
Part 12: Safety of free space optical communication systems used for transmission of information

RECONFIRMATION NOTICE

Technical Committee SF-019 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

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Telecom New Zealand
Telstra Corporation

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee SF-019, Personal Protection Against Laser Radiation.

The Standard is identical with and has been reproduced from IEC 60825-12 Ed.1.0 (2005), *Safety of laser products*, Part 12: *Safety of free space optical communication systems used for transmission of information.*

The objective of this Standard is to provide requirements and specific guidance for the manufacture and safe use of laser products and systems used for point-to-point or point-to-multipoint free space optical data transmission.

The term 'informative' has been used in this Standard to define the application of the annex to which it applies. An 'informative' annex is only for information and guidance.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number appears on the cover and title page while the International Standard number appears only on the cover.

(b) In the source text, 'this part of IEC 60825' should read 'this Australian/New Zealand Standard'.

(c) A full point should be substituted for a comma when referring to a decimal marker.

References to International Standards should be replaced by references Australian Standards, as follows:

Reference to International Standard		*Australian/New Zealand Standard*	
IEC		AS/NZS	
60825	Safety of laser products	2211	Laser safety
60825-1	Part 1: Equipment classification, requirements and user's guide	2211.1	Part 1: Equipment classification, requirements and user's guide (IEC 60825-1:2001, MOD)
60825-2	Part 2: Safety of optical fibre communication systems (OFCS)	2211.2	Part 2: Safety of fibre optical communication systems (OFCS)

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