IEEE P802.11  
Wireless LANs

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| Specification Framework Document for 802.11br | | | | |
| Date: 2025-05-12 | | | | |
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Abstract

This document is the Specification Framework Document for 802.11 TGbr.

R1: UPDATES HERE

1. Overview
2. Normative references

The following referenced documents are indispensable for the application of this document (i.e., they must be understood and used, so each referenced document is cited in text and its relationship to this document is explained). For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments or corrigenda) applies.

1. Definitions

For the purposes of this document, the following terms and definitions apply. The IEEE Standards Dictionary Online should be consulted for terms not defined in this clause. [[1]](#footnote-1)

1. General Description

***4.3.XXX Insert a new subclause after subclause 4.3.XXX as follows:***

TGbr descriptor

1. Updates to existing LC PHY and MAC
2. Enhanced Light Communications PHY and MAC
   1. Operations in new optical bands in the range of 400 nm to 600 nm and 1200 nm to 1600 nm
   2. Channelization
   3. Use of wavelength division multiplexing (WDM)
   4. Integration of the IEEE 802.11 baseband with optical frontends
   5. PHY support for existing ranging techniques
   6. Methods to reduce the peak-to-average-power ratio (PAPR)

1. IEEE Standards Dictionary Online is available at: <http://dictionary.ieee.org> [↑](#footnote-ref-1)