

1. Record Nr.	UNISA996559960403316
Titolo	802.11bb-2023 - IEEE Standard for Information Technology-- Telecommunications and Information Exchange between Systems Local and Metropolitan Area Networks--Specific Requirements Part 11 : Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 6: Light Communications // IEEE
Pubbl/distr/stampa	New York, USA : , : IEEE, , 2023
ISBN	979-88-557-0008-4
Descrizione fisica	1 online resource (37 pages)
Disciplina	005.8
Soggetti	Wireless LANs - Security measures Wireless metropolitan area networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Modifications to existing physical layers (PHYs) and the medium access control layer (MAC) that enable transparent operation of IEEE 802.11 over the light in the 800 nm to 1000 nm band are specified in this amendment. This amendment specifies PHYs that provide bidirectional operations that achieve a minimum and maximum throughput of 10 Mb-s and 9.6 Gb-s, respectively, as measured at the MAC data service access point (SAP), and facilitate interoperability among solid-state light sources with different modulation bandwidths.