



Lightning Wire Labs

IPFire Mini Appliance - LTE Module

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Extend our IPFire Mini Appliance with LTE connectivity

This module can be used in our IPFire Mini Appliance to connect it to a mobile data network using 4G/LTE, 3G, or GSM.

- IoT/M2M-optimized LTE Cat 4 Module
- Supports MIMO in DL Direction
- Supports Full-size SIM cards

Supported Bands

Bands	
LTE FDD	B1/B3/B7/B8/B20/B28A
LTE TDD	B38/B40/B41
WCDMA	B1/B8
GSM	B3/B8

Throughputs

	Max. Downstream	Max. Upstream
LTE FDD	150 Mbps	50 Mbps
LTE TDD	130 Mbps	30 Mbps
(DC-)HSDPA	42 Mbps	5.76 Mbps
WCDMA	384 Kbps	384 Kbps
EDGE	296 Kbps	236.8 Kbps
GPRS	107 Kbps	85.6 Kbps

Approvals

- RoHS Compliant, CE, GCF
- Europe: Deutsche Telekom, Vodafone, Telefonica
- North America: AT&T, Verizon, Rogers, IC/FCC
- Australia: Telstra, RCM

Weight	20 g
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Lightning Wire Labs GmbH
Gerhardstraße 8
45711 Datteln
Germany

<https://www.lightningwirelabs.com>

Phone
+49 2363 60350
+1 650-272-3300
Fax
+49 2363 60359