

Maintaining the Network — how to keep the community engaged in the long term?

@tamberg for @iotzh, @ttn_zh, @openntwrkinfra
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Most Gateways

Zurich

118 Gateways

Walloon region,
Belgium

107
Gateways

Bern

87 Gateways

Veneto

84 Gateways

Friesland

76 Gateways



Most contributors

Zurich

153 contributors

Amsterdam

138 contributors

Sydney

125 contributors

Berlin

87 contributors

Melbourne

86 contributors



Latest communities

Carrollton

2019-01-02

Welcome little one !

Šibenik

2019-01-02

Tournes

2019-01-02

Rottal-Inn

2019-01-02

Vogtland

2019-01-02

Messages Sent

77,097

out of 10,000 messages



↑ 334 messages (+0.4%) over the last 30 days. [Upgrade](#) to unlock unlimited messages.

File Storage Used

4.4 GB

out of 5.0 GB of [file storage](#)



↑ 1.6 MB (+0.04%) over the last 30 days.

Apps and Integrations Installed

9

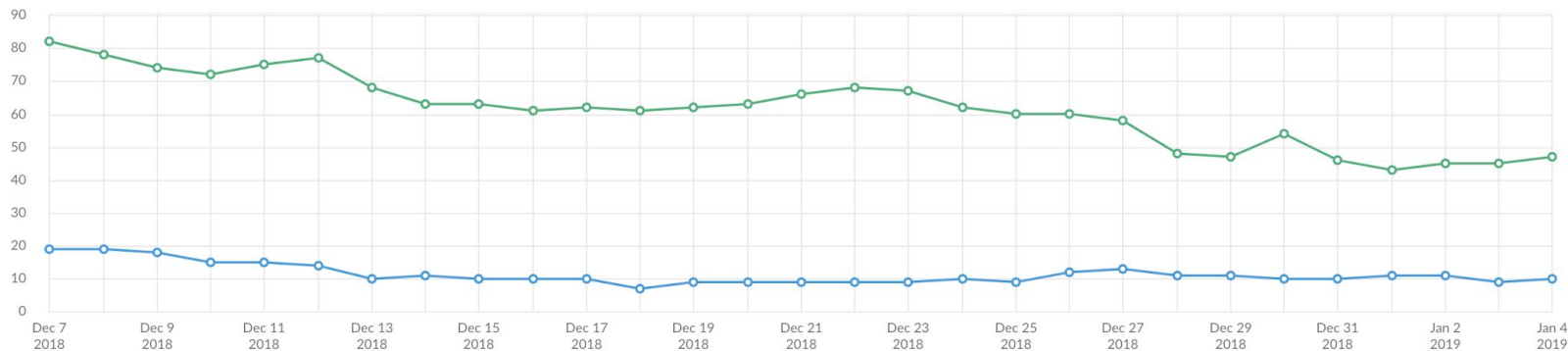
out of 10 [apps and integrations](#)



Active Users

Weekly active users

Daily active users





Start a new group

Explore

Messages

Notifications



18
MAY

Past Meetup

Make IoT ZH: The Things Network Hands-on

You went 48 people went



Hosted by [Thomas Amberg](#) and [Gonzalo Casas](#)

From [IoT Zurich](#)

Public group ?

Details

Here's another LoRa hands-on meetup, in collaboration with the evergrowing

<http://thethingsnetwork.org/c/zurich>

This time, we will take a first look at the challenges for <http://makezurich.ch/>

And as always, everybody is welcome to bring a LoRaWAN IoT project, learn some Arduino basics (laptop required), or just have a chat.

Attendees (48)

[Manage](#)



Copy Meetup

Organizer tools

Friday, May 18, 2018

7:00 PM to 9:30 PM

[Add to calendar](#)

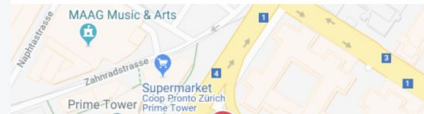
Impact Hub Garage

Geroldstrasse 33 · Zürich

How to find us


Right next to Pizzeria Rosso at

Bahnhof Hardbrücke



open-network-infrastructure/a x +

← → ↺ GitHub, Inc. [US] | https://github.com/open-network-infrastructure/articles-of-association 🔍 ☆ ⚙️ 0 👤 ⋮

 Search or jump to... / Pull requests Issues Marketplace Explore 🔔 + 👤

open-network-infrastructure / articles-of-association

👁 Watch 6

★ Unstar 6

🍴 Fork 0

<> Code

🔔 Issues 0

🔗 Pull requests 0

📁 Projects 0

📖 Wiki

📊 Insights

Charter of the Open Network Infrastructure Association

📄 20 commits

🌿 1 branch

📦 1 release

👥 2 contributors

🔗 CC0-1.0

Branch: master ▾


New pull request


Create new file


Upload files


Find file

Clone or download ▾

 gonzalocasas Update articles of association according to extraordinary general ass... Latest commit 4d1a837 on 3 Sep 2017

 LICENSE Initial commit 3 years ago

 README.md Update articles of association according to extraordinary general ass... a year ago

 README.md

Charter of the Open Network Infrastructure Association

Article 1 Legal Form and Name

Under the name Open Network Infrastructure Association exists a non-profit association according to the present charter and as defined by the articles 60 ff. of the Swiss Civil Code.

ttn-zh / ic880a-gateway

Watch 68

★ Unstar 297

Fork 136

<> Code

Issues 4

Pull requests 0

Projects 0

Wiki

Insights

Home

Gonzalo Casas edited this page on 6 Nov 2018 · 55 revisions

Edit

New Page

From zero to LoRaWAN in a weekend

So you want to extend the coverage of [The Things Network](#) in your neighborhood but missed the kickstarter to buy a gateway?

Worry not! It's really easy to build one yourself that is on par with most other gateways when it comes to specs, but is significantly cheaper.

Ordering the parts

Our gateway will be based on the [IMST ic880a board](#). This is the most important piece, the rest are components you might even have already lying around.

Here's our shopping list:

Part	Price	Order/link
IC880A-001	EUR 110	

▼ Pages 1

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[Home](#)

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https://github.com/ttn-zh/



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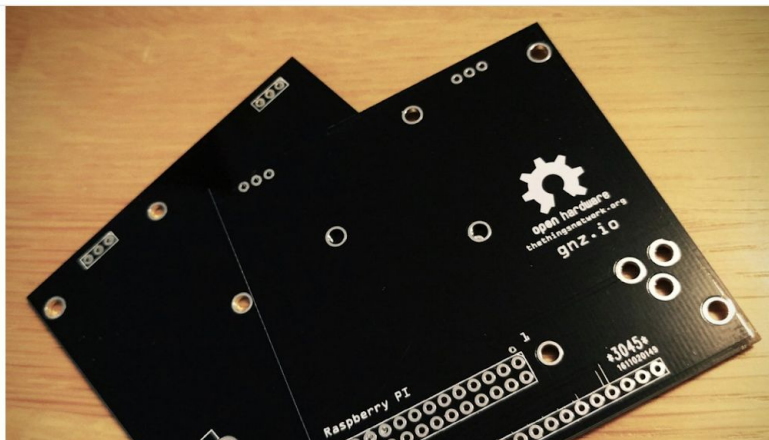
IMST iC880a LoRaWAN backplane (Kit)

★★★★★ (23 Reviews)

Super simple board to interface a Raspberry Pi (any model) with an iC880a LoRaWAN concentrator from IMST GmbH

Designed by [gnz](#), Ships from Switzerland

♡ Wishlist [Tweet](#) [Share](#) [Pin](#)



\$6.00

Shipping to Germany starts at \$9.50

Quantity*

1



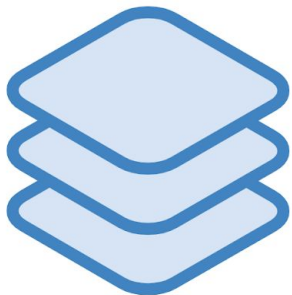
Buy with confidence.

Our Tindie Guarantee protects

👋 **Hi, tamberg!**

Welcome to The Things Network Console.

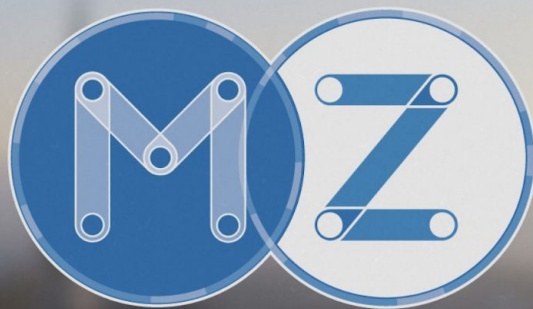
This is where the magic happens. Here you can work with your data. Register applications, devices and gateways, manage your integrations, collaborators and settings.



APPLICATIONS



GATEWAYS



MAKEZURICH VOL. II

Civic Tech and LoRaWAN Hackath| for a better city

WHAT IS IT? ⓘ

PROJECTS ➔

[comuns sensefils](#)[guifi.net menus](#)[contents](#)[forums](#)[groups](#)[maps](#)[recent posts](#)[Home](#) > [guifi.net menus](#) > [Statistics](#)

proposals

[view all open projects](#)

network figures & facts

Nodes **61.001**

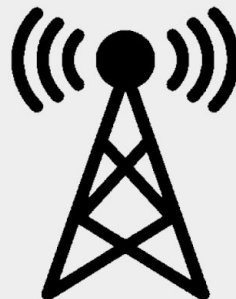
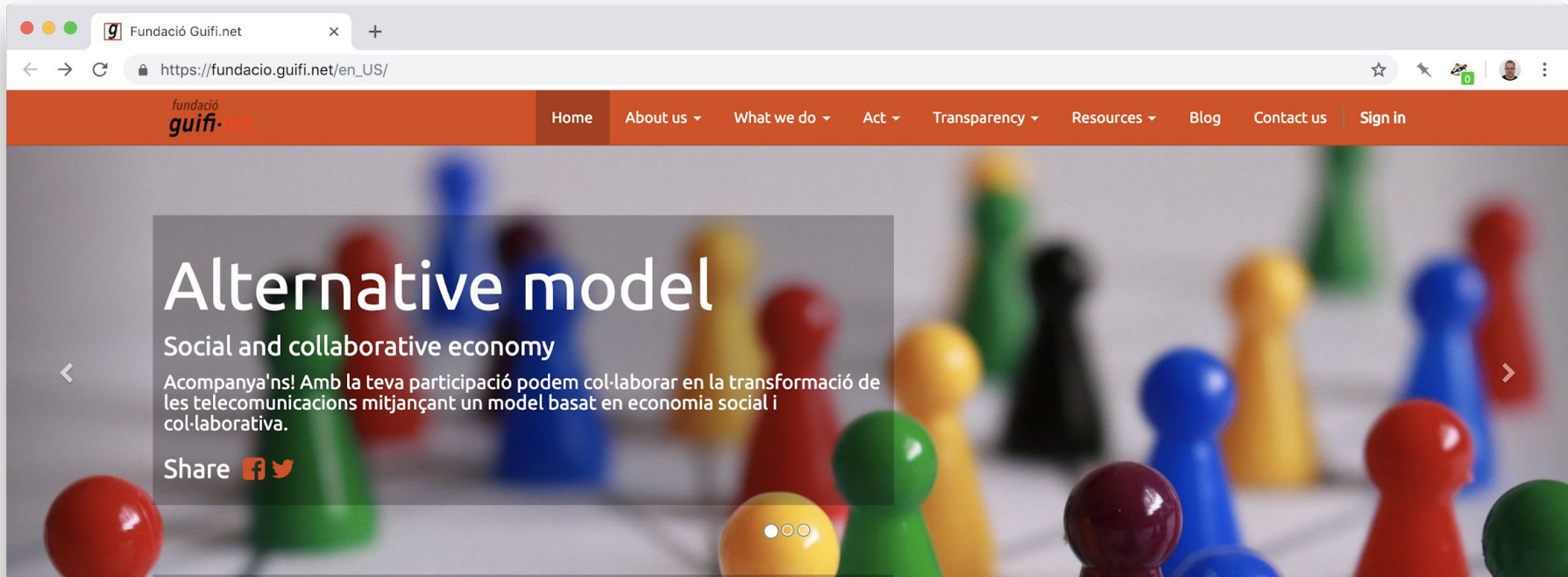
Working	35.249
Planned	18.643
Inactive	5.607
Testing	675
Building	437
Reserved	343

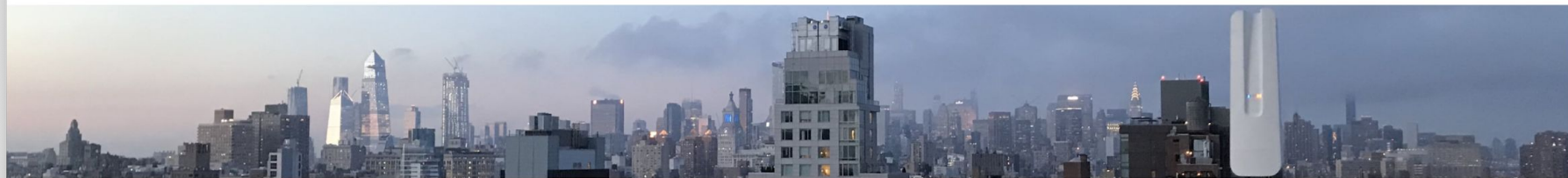
Node statistics

- 1 Growth chart
- 2 Annual increment
- 3 Monthly average
- 4 Last year
- 5.3 Nodes per month, avr. 3m.
- 5.6 Nodes per month, avr. 6m.
- 5.12 Nodes per month, avr. 12m.
- 6 Zones
- 7 Largest annual increase

guifi.net
Growth chart







For progress on your node request [email support@nycmesh.net](mailto:support@nycmesh.net)

Request a Node (once per address)

Name

Phone

Email

Street Address

- ☐ I agree to the [Network Commons License](#)
☐ I might have roof access!

Submit request

NYC Mesh- Network Commons License (v1.0.2)

The Network Commons License is the framework that governs the network commons.

The License

The Network Commons License (NCL) describes the terms and conditions associated with the use of free and open networks, and so enables individuals, communities, companies, governments and other organizations to adopt or support the same.

The NCL is rooted in the following four tenets:

- Participants are free to use the network for any purpose that does not limit the freedom of others to do the same.
- Participants are free to know how the network and its components function.
- Participants are free to offer and accept services on the network on their own terms.
- By joining the free network, you agree to extend the network to others under the same conditions.

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