"Wireless" Network: WiFi - WLAN

ETH operates a large-scale WLAN infrastructure covering all significant (in-house) traffic zones by WLAN. Our primary focus remain on conference rooms, seminar auditoriums and lecture halls.

SSID at ETH

The ETH works with the SSIDs eth (eth-5 and eth), public (public-5 and public) and eduroam (SSID = Service Set Identifier – public name of a wireless network).

eth
- primary SSID
- SSID eth-5 on the 5 GHz band
- SSID eth on the 2,4 GHz band
- encryption over WPA2
- ETH employees can directly connect to their home VPZ (behind a firewall)
- Internet access
- guaranteed standard: IEEE802.11g/n und a/n/ac

public
- SSID public-5 on the 5 GHz band
- SSID public on the 2,4 GHz band
- http and https protocols available at ETH without authentication
- Internet access via VPN or landing page, both requiring authentication
- private IP number, which allows no direct Internet connection
- connection to hotspot providers Monzoon Networks, TheNet and Swisscom, can be established via landing page
- SWITCHconnect compatible
- EDUROAM compatible
- guaranteed standard: IEEE802.11g/n und a/n/ac

eduroam
- SSID used by eduroam members EDUROAM
- encryption over WPA/WPA2
- Internet access
- protected by a firewall
- guaranteed standard: IEEE802.11g/n

Service Provider

Groups Data and Voice Networks of section ITS ICT-Networks (ITS NET).
Support / Contact

- For support in all areas concerning WiFi please contact your Informatics Support Group (ISG) first ([Department Contacts](#)).
- Visitors, students and other groups without an ISG please contact the [ITS Service Desk](#).

*Update: Zurich, 23 December 2016*