

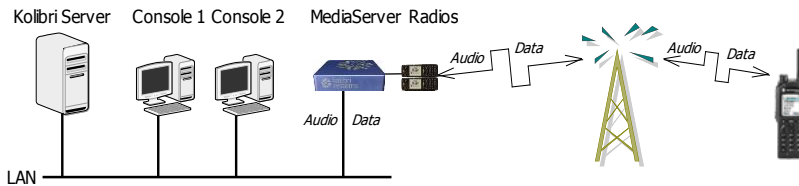


# Kolibri Connection Options

Kolibri can be connect on many different ways to a radio system.

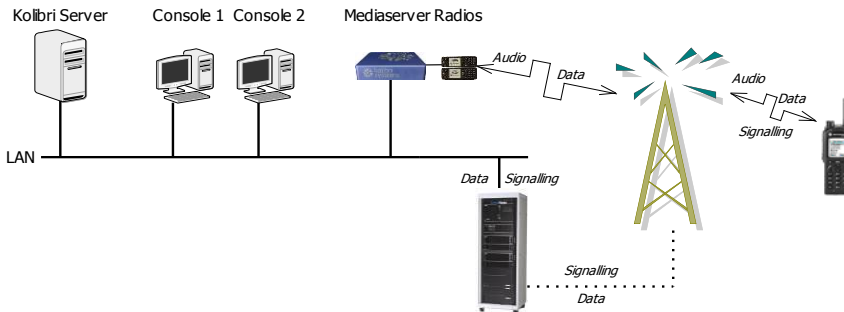
## Kolibri Wireless

A Kolibri wireless connected solution uses radios to connect to the radio network. All radios are connected via the Kolibri MediaServer(s) and are pooled between all dispatchers. A Kolibri Wireless connection is ideal for mobile command centres or small organisations.



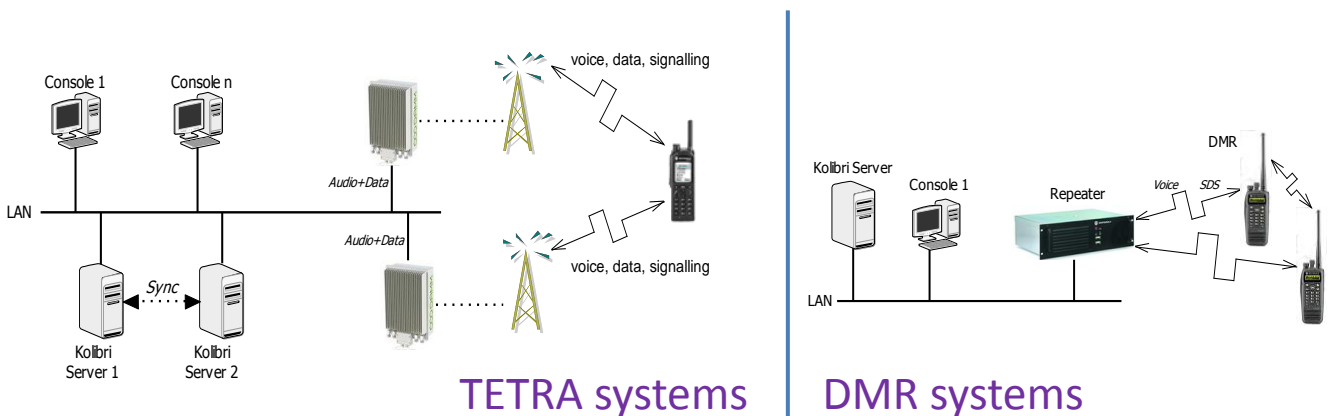
## Kolibri Hybrid

The Kolibri Hybrid solutions utilize a wireless connection for voice communication using the Kolibri MediaServers and an IP line interface for data connection to the radio network. All radios are connected via the Kolibri MediaServer(s) and are pooled between all dispatchers. A Kolibri Hybrid solution is a cost effective solution for most organizations, from small to large.



## Kolibri Wired

The Kolibri Wired solutions utilize a fully wired connection for voice communication as well as for data. Kolibri Wired solutions are for organisations that have high voice capacity needs.





## Comparison between connections

| Functionality                           | Wireless        | Hybrid        | Wired        | Remarks   |
|---|-----------------|---------------|--------------|---|
| <b>Tracking</b>                         |                 |               |              |   |
| show position on map                    | Yes             | Yes           | Yes          |   |
| query current GPS position              | Yes             | Yes           | Yes          |   |
| <b>Voice communication</b>              |                 |               |              |   |
| group call                              | Yes             | Yes           | Yes          |   |
| multi-group call                        | Yes             | Yes           | Yes          |   |
| private call                            | Yes             | Yes           | Yes          |   |
| alert                                   | Yes             | Yes           | Yes          |   |
| callback                                | Yes*            | Yes           | Yes          | Callback via SDS messages   |
| <b>Emergency</b>                        | Yes             | Yes           | Yes          | For wireless-only a control room radio must be on the emergency group channel |
| <b>Group patching</b>                   | Yes*            | Yes           | Yes          | For each group in a patch a MediaServer v2 connected radio is used            |
| <b>User Enable/Disable (Stun radio)</b> | No              | Yes           | Yes          |   |
| <b>Remote monitoring</b>                | No              | No            | Yes          |   |
| <b>Status messaging</b>                 | No              | Yes           | Yes          |   |
| <b>Affiliation information</b>          | No              | Yes           | Yes          |   |
| <b>Registration info</b>                | No              | Yes           | Yes          |   |
| <b>Text messaging (SDS)</b>             | Yes             | Yes           | Yes          |   |
| <b>DGNA</b>                             | No              | Yes*          | Yes*         | Not available yet on all supported radio systems                              |
| <b>Options</b>                          | <b>Wireless</b> | <b>Hybrid</b> | <b>Wired</b> | <b>Remarks</b>  |
| Voice and GPS logging                   | Yes             | Yes           | Yes          |   |
| Paging                                  | No              | Yes           | Yes          |   |
| Telephony connection                    | No              | Yes           | Yes          |   |
| Redundancy                              | Yes             | Yes           | Yes          |   |
| Network enhancements                    | No              | Yes           | Yes          |   |