

T.Qconnector

Patching Solution by TASSTA

Professional middleware solution for interconnecting different channels from different radio solutions which run on the same server.

```
1 func patchChannels(ctx context.Context, chn1, chn2 *radio.Channel) {
2     for {
3         select {
4             case <-ctx.Done():
5                 return
6             case a1 := <-chn1.audio:
7                 chn2.Send(a1)
8             case a2 := <-chn2.audio:
9                 chn1.Send(a2)
10            case sig1 := <-chn1.signaling:
11                chn2.Signal(sig1)
12            case sig2 := <-chn2.signaling:
13                chn1.Signal(sig2)
14        }
15    }
16 }
```

T.Qconnector serves as the interface between radio transmitter/receiver A and radio transmitter/receiver B, so that two-way radio users can make and receive PTT group calls even if their radio systems are incompatible.

T.Qconnector is a radio-to-radio interconnection technology. It is designed for common radio carriers, co-ops, utilities and private systems where a number of different users need to communicate between different radio systems.

This provides flexible operation as a radio patch between different radio vendors.

TASSTA's patching solution allows receiving PTT and voice flows among several bridges (connected to different brands) in one communication solution, with TASSTA smartphone client apps included in this communication.

SUPPORTED NETWORKS



