**This document will show you how you need to program your code plug so your hot spot knows how to connect from DMR to the desired network.**

|  |  |
| --- | --- |
| MODE | ACTION |
| **DMR to DMR** | **Just enter talkgroup number** |
| **DMR to TGIF** | **Start with a 5 – Needs 7 numbers / Pad suffix with 0 (zeros)** |
| **DMR to DMR+** | **Starts with 8 – Key up on reflector – Private Call**  **TX & RX on TG 8 – Group Call**  **To disconnect – 4000** |
| **DMR to XLX** | **Modules A-Z (64001-4026) Use 6400x – Private Call**  **Status – 6500 – Private Call**  **Reflectors 68nnn (Where nnn is reflector) - Private Call**  **TX and RX on TG 6 – Group Call** |
| **DMR to YSF** | **Start with a 70 – Needs 7 numbers / Pad suffix with 0 (zeros)** |
| **DMR to FCS** | **Start with a 71 – Needs 7 numbers / Pad suffix with 0 (zeros)** |
| **DMR to NXDN** | **Start with a 7 – Needs 7 numbers / Pad suffix with 0 (zeros)** |
| **FreeStar / SystemX** | **Start with a 4 – Needs 7 numbers / Pad suffix with 0 (zeros)** |

**For more information on how to program your radio,** [**click here**](https://qsl.net/k1edh/K1EDH/radio_programming.html)**.**

**Use the actions in the above table when using the manual dial function. When disconnecting or switching talk groups, make sure you go to the correct mode and disconnect that way, or else when switching to another talk group the radio will think you are trying to use last talk group.**

**These are the most popular talk groups, visit** [**BrandMeister**](https://www.pistar.uk/index.php) **for more. You can also find a complete listing of BrandMeister talk groups** [**here**](https://brandmeister.network/?page=talkgroups)**.**

|  |  |  |
| --- | --- | --- |
| TALK GROUP | TALK GROUP NUMBER | NETWORK |
| **World Wide** | **91** | **BrandMeister** |
| **Tac 310** | **310** | **BrandMeister** |
| **TAC 311** | **311** | **BrandMeister** |
| **91** | **World Wide 91** | **BrandMeister** |
| **901** | **World Wide Tac 1** | **BrandMeister** |
| **902** | **World Wide Tac 2** | **BrandMeister** |
| **903** | **World Wide Tac 3** | **BrandMeister** |
| **3100** | **USA Bridge** | **BrandMeister** |
| **Lower Hudson Valley** | **313464** | **BrandMeister** |
| **America Link** | **32592** | **YSF** |