

How to connect to XLX968

DMR

If you are using pi-star on an MMDVM Hotspot then this is how to connect to XLX968 using DMR.

Go to pi-star **Configuration** and choose **DMR Gateway** from the drop-down list as shown.

DMR Configuration	
Setting	Value
DMR Master:	DMRGateway ^
BrandMeister Master:	
BM Hotspot Security:	Search...
BrandMeister Network ESSID:	DMRGateway
BrandMeister Network Enable:	DMR2YSF DMR2NXDN
BrandMeister Network:	BM_2001_Europe_HAMNET
DMR+ Master:	BM_2001_Europe
DMR+ Network:	BM_2021_Greece
DMR+ Network ESSID:	BM_2041_Netherlands
DMR+ Network Enable:	BM_2061_Belgium
XLX Master:	BM_2081_France
XLX Startup Module:	BM_2082_France
XLX Master Enable:	
DMR Colour Code:	1 v
DMR EmbeddedLCOnly:	<input type="checkbox"/>
DMR DumpTADData:	<input checked="" type="checkbox"/>

Click on **Apply Changes** and you should get the full DMR Gateway options. From the **XLX Master** drop-down list click on **XLX_968** (you can use the search bar at the top of box to search **968**). Toggle **XLX Master Enable** and then **Apply Changes** and it will connect. It should look something like this:

DMR+ Network Enable:	<input type="checkbox"/>
XLX Master:	XLX_968 v
XLX Startup Module:	Default v
XLX Master Enable:	<input checked="" type="checkbox"/>
DMR Colour Code:	1 v
DMR EmbeddedLCOnly:	<input type="checkbox"/>
DMR DumpTADData:	<input checked="" type="checkbox"/>

You can change modules by making a private call to 64001 for A, 64002 for B ... 64026 for Z and then use TG6 for your QSO.

YSF

Using Pi-star to connect via YSF is very similar to DMR.

Go to **Configuration** and with YSF enabled choose **YSF00968**.

Yaesu System Fusion Configuration

Setting	Value
YSF Startup Host:	YSF00001 - Parrot ^
UPPERCASE Hostfiles:	968
WiresX Passthrough:	
	YSF99686 - DE-DL-Baltic - Greifswald
	YSF96888 - US-MarylandCrabs - FunPlace
	YSF00968 - XLX968 - XLXreflector
	FCS25968 - nn
MobileGPS Enable:	
GPS Port:	
GPS Port Speed:	38400

To change modules in YSF to need to change **DG-ID TX** to the module you want starting from **10 for A, 11 for B ... 35 for Z**. Keep **DG-ID TX** on the module to QSO also. You must leave **DG-ID RX** on **00**.

Echolink/Allstar

To connect via Echolink simply connect to **MB7INP-L** (node: **555555**) from the list. To connect via AllStar network connect to Node: **61704**. These links are connected to module A.

The dashboard for XLX968 is at <http://xlx968.ddns.net/index.php> . From here you can see recent activity as well as hotspots, gateways and repeaters connected to the reflector. There is also a module list with the available modules. Some of these modules are linked to other networks to allow easier access to other amateur radio communities on the DMR/YSF network.