

CONNECTORS

DIGITAL VOICE NETWORKS — PICK ONE; ONLY ONE CONNECTOR IS ACTIVE AT A TIME

All eighteen, grouped by what you are trying to reach. **Only one is active at a time**, though some stay alive in the background.

DMR

HOMEBREW/MMDVM · DMRPLUS DONGLE

Homebrew/MMDVM

Homebrew protocol → BrandMeister.
MMDVM protocol → TGIF, DMRplus, Phoenix, DMR-MARC, XLX. Holds the DMRplus static-TG options and the BM hotspot security settings.

DMRplus dongle

DMRplus, Phoenix, DMR-MARC, XLX over the dongle protocol.

D-STAR

DCS/XLX · REF/XRF

DCS/XLX

DCS and XLX reflectors, over the DCS protocol.

REF/XRF

REF and XRF reflectors and gateways over Dplus (REF001, REF030 ...).

Both

Need a registered call sign that matches exactly — no suffix, no whitespace.

FUSION & FRIENDS

YSF · FCS · NXDN · P25

YSFReflector

System Fusion / C4FM reflectors.

FCS

The FCS network.

NXDNReflector · P25Reflector

NXDN and P25 reflectors, both with talkgroup handling.

ANALOG LINKS

ALLSTAR · ECHOLINK · SVX

IAX2/AllStarLink

ASL nodes or plain IAX2. Two modes plus a web-transceiver mode; token comes from your allstarlink.org account.

EchoLink

Needs a validated account. Call sign comes from Owner information, password from the connector. Proxy supported.

SVXReflector

Address and port by hand — no catalog. **No audio monitoring of multiple talkgroups.**

EVERYTHING ELSE — DATA, DIRECT LINKS, AND THE TWO THAT GO NOWHERE ON PURPOSE

DATA & PAGING

DAPNET · APRS

DAPNET

POCSAG paging. Can **stay connected in the background** behind another connector.

APRS

Position and messaging; pairs with the APRS chat tool panel.

DIRECT LINKS

SHARKRF IP CONNECTOR

Client

Straight to another M1KE or openSPOT, or to a SharkRF IP Connector server. Protocol is open, on GitHub.

Server

Accepts up to **32** incoming devices. Forward UDP **65100** to the M1KE on your router.

BROADCAST

M1KE TO M1KE

What it does

Device-to-device, multicast across one LAN, or sitelink over the internet. Adds a **Bcast neighbors** menu item listing what it can see.

Worth knowing

This is the connector that's active when there is no Wi-Fi.

PARROT & NULL

LOCAL · NO NETWORK

Parrot

Records up to **30 seconds** and plays it back when you release PTT. Use it before trusting your audio settings.

Null

Connects nowhere — the clean way to go silent. Triple-press Down toggles into it.