



DA-7X2 Digital Monitor

Listen beyond the programmed talkgroup while keeping transmit choices deliberate

What this feature lets you do: Hear and identify DMR activity on the current frequency that normal channel filtering may hide. Use it to discover active color codes, time slots, talkgroups, or private calls before deciding how to program a channel. It does not change your transmit settings or grant permission to join a call.

Choose the monitoring scope

Radio menu	Choices	Meaning
DigiMoni Switch	Off / Single Slot / Double Slot	Off disables the feature; Single monitors the current slot; Double monitors both slots
DigiMoni Cc	Same CC / Any CC	Use the programmed color code or accept any received color code
DigiMoni Id	Same Id / Any Id	Use the programmed talkgroup/contact or accept other received IDs
Slot Hold	Off / On	On briefly stays with the active slot instead of switching immediately

Recommended starting point: Use Single Slot, Same CC, and Any Id first. Expand to Double Slot or Any CC only when you intentionally need broader receive monitoring. Slot Hold is useful with Double Slot.

Turn Digital Monitor on

1. Select the DMR channel or repeater frequency you want to monitor.
2. Open Menu > Digital Monitor.
3. Set DigiMoni Switch, DigiMoni Cc, DigiMoni Id, and Slot Hold for the intended scope.
4. Listen and note the displayed talkgroup, color code, and time slot before making any transmit decision.

Optional side-key shortcut

1. In CPS, open Optional Setting > Key Function.
2. Assign Digi Monitor to the preferred short- or long-press side-key action.
3. Write the codeplug and confirm the key cycles only through the monitoring states you expect.

Transmit deliberately: Receiving a talkgroup in Digital Monitor does not mean you are authorized to join it. Before PTT, confirm the system rules, talkgroup, slot, color code, and transmit contact. Turn Digital Monitor off when normal programmed filtering is required.

Response, Save, and recovery: An unmatched call may offer a temporary response setup or save-to-zone action. Use it only for a call you may answer and verify the proposed channel before saving or transmitting. For unexpected conversations, return DigiMoni Id to Same Id; for another color code, return DigiMoni Cc to Same CC; for slot jumping, use Single Slot or Slot Hold. Turn Digital Monitor Off before troubleshooting live cross-band Repeater behavior.