

Automatic Number Identification = ANI

What Is ANI?

ANI is short for Automatic Numerical Identification. Its basic function is to send a short data burst every time the user pushes the PTT on a two-way radio. The data burst contains a unique number. The number may be from 1 to 8 digits in length. The number tells the receiving end who keyed the radio. ANI's expanded functions allow short messages to be sent and received. Emergency, Man-Down, Select Calls, Status, and Radio Disable are a few of the popular uses. There are countless variations for how to use ANI to improve the operation of a radio system or business.

Using ANI, users have complete system interoperability across multiple formats and platforms.

Using two-way radios equipped with ANI technology, you can:

- Identify the caller
- Send a unique emergency or "man down" signal to enhance a user's safety
- Disable a radio
- Place calls to selected radios
- Alert a user that a call is waiting
- Verify that a radio is functioning and within range

DTMF ANI - Automatic number identification (ANI) transmits an individual ID code with every press, or release of the PTT Identifies a specific user to the dispatcher or the CAD.

DTMF Selective Call - Selective calling mutes receive audio for all transmissions not intended for a specific unit. A unique user code is preprogrammed into each unit to open receiver audio after the correct code is received, eliminating all non-directed chatter on the air.

Automatic Number Identification (ANI)

Special signaling sequence, which is assigned to each radio and is used to identify an individual user's transmissions. ANI can also be employed to identify users who are abusing the use of the radio channel. ANI may be sent at the beginning (leading) and/or end (trailing) of each transmission. The leading/trailing feature in conjunction with a 24 hour tape recorder can be used to frame both ends of a conversation to prove who was transmitting. Referred to as ID. See Connect, Disconnect and Emergency ANI.



NEW VHF AND UHF MOBILES



FCC TYPE ACCEPTED PART 90 & 95



ANI function (display missed calls)
Single call, group call, selective call and emergency call are all available.

AVAILABLE FROM

