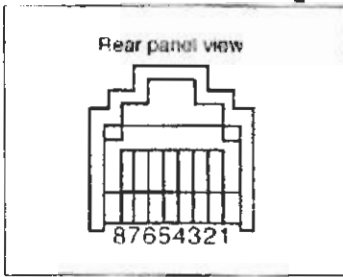


HM151 Microphone



⚠ **NEVER** connect or use the supplied HM-151 (microphone) with other transceiver. This could cause damage to the transceiver. The HM-151 is designed for use with the IC-7000 **ONLY**.

CAUTION: DO NOT short pin 1 to ground as this can damage the internal 8 V regulator.

HM-151

- ① +8 V DC output
- ② Frequency up/down
- ③ M8V SW
- ④ PTT
- ⑤ GND (Microphone ground)
- ⑥ Microphone input
- ⑦ GND
- ⑧ DATA IN

• When HM-151 is connected

PIN NO.	FUNCTION	DESCRIPTION
1	+8 V DC output	Max. 10 mA
2	Frequency up	Ground
	Frequency down	Ground through 470 Ω
3	HM-151 connection	Grounded to indicate HM-151 is connected.
8	HM-151 data	Control signal input

HM-103

- ① +8 V DC output
- ② Frequency up/down
- ③ M8V SW
- ④ PTT
- ⑤ GND (Microphone ground)
- ⑥ Microphone input
- ⑦ GND
- ⑧ Squelch switch

• When HM-103 is connected

PIN NO.	FUNCTION	DESCRIPTION
1	+8 V DC output	Max. 10 mA
2	Frequency up	Ground
	Frequency down	Ground through 470 Ω
3	HM-151 connection	Open
8	Squelch open	"LOW" level
	Squelch closed	"HIGH" level

AV1KM-I

UP/DOWN - 470Ω +/- 5%

