

IP RATING



Summary:

- Your radio is built to be tightly sealed against dust and moisture.

Detail:

- The IP Rating (International Protection or Ingress Protection) is a 2-digit code that declares how well a product is sealed.
- The first number refers to protection against solid objects:

#	Object Size	Example
0	—	No protection against contact and ingress of objects
1	>50 mm	Protected against large objects
2	>12.5 mm	Protected against fingers
3	>2.5 mm	Protected against tools
4	>1 mm	Protected against wires
5	Dust	Dustproof: Dust may enter, but not enough to interfere with product operation
6	Dust	Dust-tight: No dust may enter

- The second number refers to protection against liquids:

#	Protection
0	Not protected against liquid intrusion
1	Protected against vertical dripping water
2	Protected against water dripping at an angle
3	Protected against spraying water
4	Protected against splashing water
5	Protected against water jets
6	Protected against powerful water jets
7	Protected against immersion (up to 1m / 3ft)
8	Protected against immersion (beyond 1m / 3ft)

- For example, a radio rated IP56 is dustproof and waterproof, but not submersible.
- Portable radios generally require better sealing than mobile radios.



IP54	SL4010
IP54	SL4000
IP67	DP3441
IP67	DP4801 Ex
IP67	DP4401 Ex
IP57	DP4801
IP57	DP4800
IP57	DP4601
IP57	DP4600
IP57	DP4401
IP57	DP4400
IP55	DP2600
IP55	DP2400
IP54	SL1600
IP54	DP1400
IP54	DM4601
IP54	DM4600
IP54	DM4401
IP54	DM4400
IP54	DM2600
IP54	DM1600
IP54	DM1400

YOUR RADIO IS PROTECTED