

Specifications		IC-F29SR
Frequency coverage		446.00625–446.09375MHz (8 channels)
Output power		500mW (ERP)
Audio output power (at 5% distortion)	Internal speaker	800mW typ. (with 12Ω load)
	External speaker	400mW typ. (with 8Ω load)
Dimensions (projections not included; W×H×D)		52.2× 186.1× 24.5 mm (with BP-279)
Weight (approx.)		240g (with BP-279)
Communication range*(approx.)		8km (Wide open space)
Operating temperature		–25°C to +55°C
IP rating		IP67 (Dust-tight and waterproof protection)
Military standrad:		MIL-STD-810-G

* Communication range may differ depending on operating environment or weather conditions, etc.

Applicable U.S. Military Specifications

Icom makes rugged products that have been tested to and passed the following MIL-STD requirements and strict environmental standards.

Standard	MIL-810 G Method, Proc.
Low Pressure Storage	500.5 I
Low Pressure Operation	500.5 II
High Temperature Storage	501.5 I
High Temperature Operation	501.5 II
Low Temperature Storage	502.5 I
Low Temperature Operation	502.5 II
Temperature Shock	503.5 I-C
Solar Radiation	505.5 I
Rain Blowing	506.5 I
Rain Drip	506.5 III

Humidity Induced	507.5 II
Salt Fog	509.5
Dust Blowing	510.5 I
Immersion	512.5 I
Vibration	514.6 I
Shock Functional	516.6 I
Shock Transit Drop	516.6 IV

Also meets equivalent MIL-STD-810 -C, -D, -E and -F.

Ingress Protection Standards (IC-F29SR and HM-168LWP)	
Dust & Water	IP67 (Dust-tight and waterproof protection)

All stated specifications are subject to change without notice or obligation.