

1.5.3 Mechanical Specifications

The following table provides the mechanical specifications of the iDEN Repeater.

Element	Value
Size H x W x D	400 x 400 x 260 mm (16 x 16 x 10.3 inch)
Weight	Approximately 25 kg. (55 lbs.)

1.5.4 Connectors

The Repeater interfaces with a Base antenna port and a Mobile antenna port. It includes four external connectors in its bottom panel, as described below.

Connector	Type
RF Connectors: BASE / MOBILE	N-type, Female
AC	Circular, 3-pin
Alarms	Circular, 8-pin

1.5.5 Environmental Specifications

Dekolink's iDEN Repeaters meet the European IP65 and American NEMA4 weatherproof standards. The Repeater is designed to operate properly under the following environmental conditions.

Condition	Value
Operating temperature	- 30° C to + 50°C
Storage temperature	- 50° C to + 80°C