

● SPECIFICATIONS

DM-1 Door Mounted Transceiver



Smart Grid Solutions' DM-1 door-mounted transceiver works in tandem with the FI-3C underground fault indicator. Due to difficulties in projecting a radio signal from inside a transformer casing to the outside, the cable-mounted FI-3C fault indicator transmits data through a fiber optic cable to the door-mounted DM-1 transceiver, which then uses a low-power cellular module to transmit that data. The DM-1 sends notifications on fault events, FCI reset due to system re-energization or time reset, and low battery. With its low-power cellular module and power-efficient design, the DM-1 is designed to provide ten years of field life on a single battery.

Means of Wireless Connectivity	Cat-M1 cellular through major providers
Power Source	19 Ah lithium cell, replaceable
FCIs Supported Per DM-1	Up to 9
Housing Material	UV stable polycarbonate
Housing Dimensions	4in x 6in x 2in
Operating Temperature	-40C to +85C
Weight	12 oz