

Recon Relay

DM-1 Cabinet-Mounted Transceiver

The Recon Relay works in tandem with the Recon underground fault indicator and supports connecting up to nine indicators. The cable-mounted Recon connects to the cabinet-mounted Recon Relay through a fiber optic cable, enabling the Recon Relay to communicate the indicator's status using a low-power cellular module.

The Recon Relay sends notifications whenever a Recon device indicates a fault, signals a low battery condition, or when the indication clears following system re-energization or a timed or manual reset. Users can access the SGS wireless portal to view device status, events, and set up notifications.



Connectivity

- Supports major network providers and private LTE
- 5 years of data included (optional)
- Secure connectivity through encryption and verified access

Means of Wireless Connectivity	Cat-M1 cellular through major providers and private LTE
Integration	Supports OMS/GIS/SCADA integration through common protocols
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

Catalog Number Selection						
Device	Carrier		Accessories		Data Plan	
DM-1	-1	Vodafone	-1PH	6ft single-phase fiber cable	-	5 years of data included
	-2	Verizon	-3PH	3 of 6ft single-phase fiber cable	-ND	No data plan included
	-3	AT&T	-9PH	3 of 6 ft three-phase fiber cable		
	-	No preference				

Additional configurations available. Contact your SGS sales representative or SGS directly to learn more.