



## GE Renewable Energy

### GE MDS LLC

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February 17, 2023

**TO: FEDERAL COMMUNICATIONS COMMISSION**  
7435 Oakland Mills Road  
Columbia, MD 21046  
U.S.A.

April 28, 2023

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

RE: Professional Installation Statement  
FCC ID: E5MDS-SDM9-1

To whom it may concern,

GE MDS E5MDS-SDM9-1 is a data communications radio intended for use in commercial and industrial environments providing telemetry communications within the utility sector.

This device is not offered for sale to the general public. GE MDS sells to authorized distributors and channel partners who have been trained in the subject of RF system planning.

E5MDS-SDM9-1 operates on FCC licensed spectrum only. The licensee will be granted specific frequencies of operation and ERP limits. Professional Installation is required to ensure that antenna gain, feedline losses, and radio power setpoints have been properly accounted for to operate within the limits set forth in the site license. Installers are trained on the proper procedures for RF installation and verification of performance.

As this device is relied upon for communications in the utility sector, integrators locate this equipment in facilities with restricted access to the general population to prevent tampering, injury, or vandalism.

Sincerely,

Jonathan Vilagy  
Senior Technical Regulations and Standards Engineer  
GE MDS, LLC