TESLANET AMI WATER ENDPOINTS

We've got you covered.

Tesla AMI water endpoints give you several options to read your meters from the office. The Tesla Solo (Solo) endpoint uses the 450- 470 MHz licensed frequency band to send and receive information to data collectors over a Licensed Private Network (LPN). The LPN is secure, private, and specific to your utility. The LPN uses a lean, point to multi-point network topology to minimize required infrastructure equipment and associate costs.

Tesla Duo (Duo) endpoints also use the 450 – 470 MHz LPN as an option but are equipped with a cellular modem that allows them to exchange meter information over multiple public cellular networks as well. Duo endpoints automatically switch to the public cellular network with the strongest signal if LPN coverage is not available. Each Duo is both a cellular endpoint and a point-to-multi-point RF fixed-network endpoint, combining the two leading AMI technology options into one. The Tesla Duo multi-network endpoint provides coverage redundancy that is unparalleled to give you the absolute best opportunity possible to read your meters from the office.

Solo and Duo endpoints automatically migrate between drive-by AMR and read from the office AMI with no programming. Both endpoints come configured from the factory and do not require any additional setup on site. The plug-and-play design makes them fast and easy to install.

Specifications

Specifications	TeslaSolo	TeslaDuo
450 – 470 MHz Licensed Private Network (LPN) Endpoint	✓	✓
Public Cellular Network Endpoint		✓
Automatically switch between multiple networks		✓
Plug-and-Play Installation	✓	✓
Instant AMI		with cell
Two-way communication	✓	✓
Remote Over the Air (OTA) updates	✓	✓
On Demand reads	✓	with LPN
Near real-time alerts and alarms	✓	✓
Hourly AMI usage data	✓	✓
Migratable between AMI and AMR	✓	✓
120 days of hourly data stored in the endpoint retrievable by AMR data collector	✓	✓
Leak, Major Leak, Backflow, Tamper, Trouble, & No Flow Alarms alerts	✓	✓
20 Year warranty (10 full / 10 prorated)	✓	✓

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