



DataMax™ Asset Communication Gateway

Intelligent data management at the substation yard level!

Asset monitoring devices typically have separate communication paths to the Utility network.. Multiple paths through multiple communication architectures. Multiple conduit is run to control houses for connectivity.

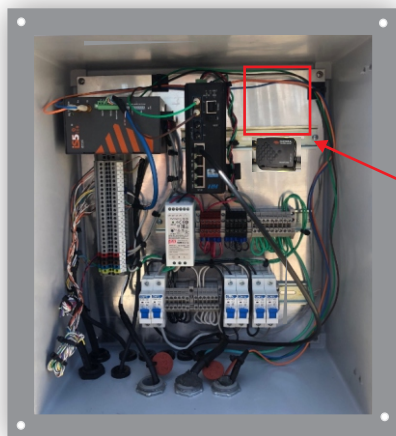
DataMax consolidates asset monitoring intelligence into one stream - and one path!

Multiple devices in and one path out! The external path can be of your choosing as well; Cellular Modem, Radio, Fiber, Ethernet...

Data collection is the foundation of all monitoring, DERM systems and AI applications. DataMax's "One Path" can deliver data to all applications you need to connect with.

Until now there has not been a convenient Multiple paths in / Single path out solution at the yard level.

Direct connect to asset monitoring devices for data extraction, configuration and setting changes.



Expansion Ready!!
Add Additional Ports
and devices

Communication for current data requirements while also establishing a bridge for future substation data and monitoring integration into DERM systems and other enterprise optimization platforms.

- Consolidate systems data within the substation either directly (physically) to DataMax or via optional wifi nodes to eliminate trenching and conduit in already crowded substation yards when appropriate within the substation yard.
- Plan B Energy offers secure, protected Utility Specific Cellular APN strategies for dependable connectivity.
- Keep your choices open and flexible for future communication scenarios!

Input Options:

- Ethernet
- RS485 /RS232
- Discreet I/O
- 4-20mA
- Other

