
200 SERIES REMOTE TERMINAL UNIT

The 200 Series RTU is available in four models, each offering a variety of mixed digital and analog inputs and outputs, as well as a PLC module for automation and process control applications.

The 200 Series RTU is a highly adaptable, high-performance family of modularized units designed with a great emphasis on scalability and ease of service. The 200 Series RTU can be configured to maximize performance in a wide range of monitoring, control, and automation applications.

The 200 Series RTU base chassis, which is a passive modular backplane (MBP), is expandable from two (2) to fifteen (15) slots for plug-in RTU I/O modules of any combination.



The 200 Series RTU is available in four models with each offering a variety of mixed digital and analog input and output RTU I/O modules for an extremely versatile solution. A DFS PLC module with an optional Panel PC is utilized for automation and process control applications. Powering by 120V or Solar is available. Typical RTU communications are by FCC licensed radio frequency, and/or IP Network is offered (supports dual-mode communication). Cellular SCADA is also available.



Designed for the high incidence of lightning in Florida, DFS RTUs incorporate exceptional surge protection features as a standard practice. All RTU modules include a **THREE-YEAR LIGHTNING AND SURGE DAMAGE WARRANTY**. Every RTU that utilizes radio communications will incorporate a Polyphaser coaxial cable surge arrester to prevent electrical surge or transients from entering through the coaxial cable.

DFS can provide complete engineering of your RTU panel, specifying the size, material, mounting, layout, and wiring. We also provide PLC programming, customized graphical HMI screens, installation, commissioning, and startup services. Training for operator personnel and technicians is available at your facility or ours. Operations and Maintenance Manuals are provided for each PLC panel and include a descriptive control strategy, hardware and software configurations, final electrical and mechanical drawings, HMI screen illustrations, PLC program, bill of materials, and component specification.

