

ICP DAS USA Introduces the New Generation of Power Meter Concentrators

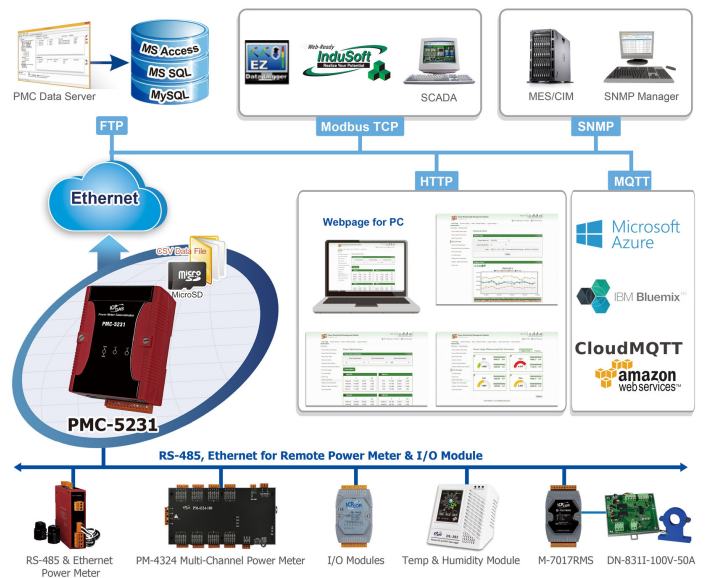
ICP DAS USA introduces the new generation of Power Meter Concentrators, the PMC-5231. It provides flexible integration with the ICP DAS power meters via RS-485 or Ethernet interface, and features various functions such as: measure the power consumption of the devices, energy usage analysis, power demand management and alarm notification functions. It is also equipped with a built-in Micro SD card, storing data log files to be used for data analysis and statistics.

The PMC-5231 is designed with user-friendly and intuitive web site interface, allowing users to implement the Energy monitoring and management system with just a few clicks away; no programming is required. PMC-5231 supports the Modbus TCP/RTU, SNMP, FTP and MQTT protocols for seamless integration with the back-end SCADA/MES/IT/IoT/Network Management systems. Allowing the user to monitor the status of power consumption of each device and perform statistics and analysis of the power information. The PMC-5231 is a perfect concentrator of power meter in the Energy monitoring and management application of Industry 4.0 age.

Features:

(COM3, COM4 and LAN interface can connect to Max. 16 power meters individually)

- Display real-time or historical power data (in data table or chart form)
- Built-in IF-THEN-ELSE logic engine for thought-out power demand management
- Provide alarm message notification function via Email
- Provide Schedule function for operations of I/O modules (devices)
- Support Connection with IoT Cloud Platform (Microsoft Azure and IBM Bluemix)



To learn more about the variety of ideas and real projects integrated with ICP DAS hardware, visit www.icpdas-usa.com, or call 1-888-971-9888 to be assisted in reviewing project requirements, to ensure that the highest quality solution in your final application.