



# Energy Management

## PMD Comparison Table

		PMD-2201-EN CR	PMD-2206-EN (on request)	PMD-4201-EN CR	PMD-4206-EN CR (on request)
Hardware Spec.	CPU	Cortex-A8 1GHz			
	Network Interface	10/100/1000 Base-TX			
	microSD Interface	Yes (Max. 32 GB microSD)			
	Power Meter Connection	Allow connections to up to 24 ICP DAS Power Meters (COM / LAN interface can connect to Max. 16 power meters individually)			
	I/O Module Connection	Allow to connect to up to 8 remote Modbus I/O modules.(Modbus RTU or Modbus TCP)			
	Touch Panel	Yes (7")	Yes (10.4")		
Basic Funtion	Operation Interface	Web & Local Display			
	Power data display	Yes			
	Power data logging and data file send back	Yes			
	Historical power data report	Yes			
	PUE setting and display	Yes			

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Power Demand Management	IF-THEN-ELSE Logic Operation	Yes			
	Alarm E-Mail Sending	Yes (Support SSL)			
	Schedule/Timer	Yes (More powerful)			
	I/O Module Operation	Yes			
Integration with SCADA/IT/IoT/Cloud Systems	Connect with SCADA	Yes (Support Modbus TCP/RTU)			
	FTP Server & Client	Yes			
	SNMP	Yes			
	MQTT Client	Yes (Support SSL)			
	Connect with public Cloud platform	Yes (Support connection with Microsoft Azure and IBM Bluemix)			
	Connect with IoT Star	Yes			
	DDNS	Yes			
	Wireless data communication	-			
	SMS operation	Yes (GTM-203M-3GWA is required)			