

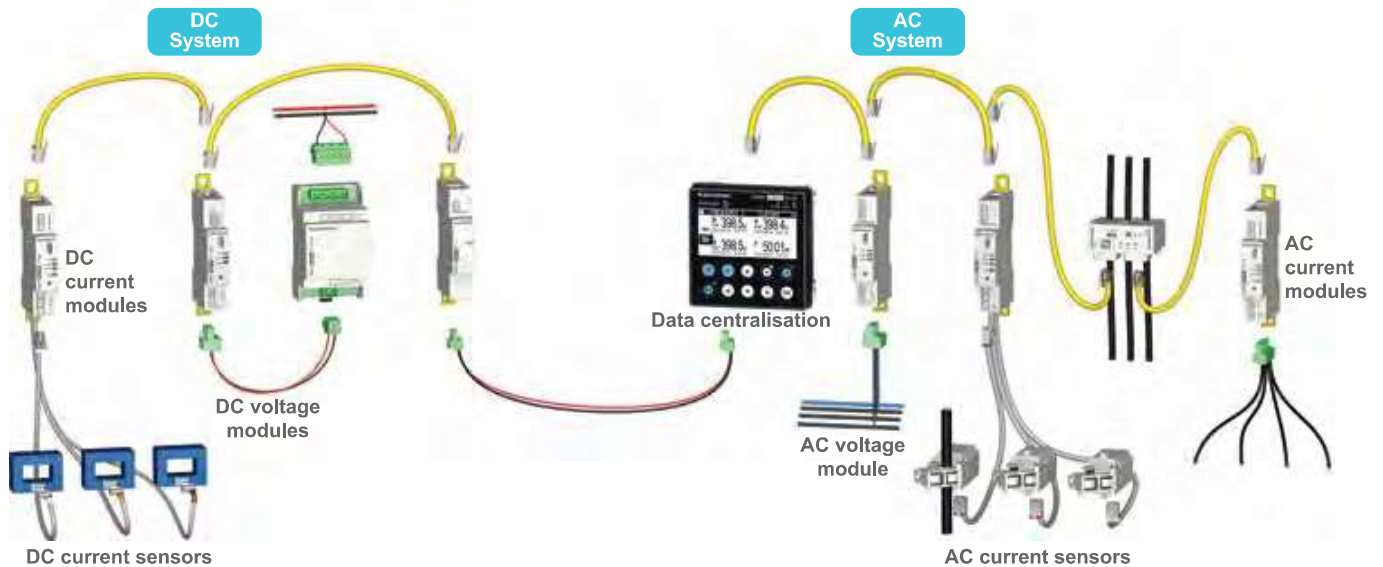
The **DIRIS Digiware** is a multi-circuit AC or DC power monitoring device that is the most effective solution for metering consumption. Measuring and monitoring the quality of electrical energy in industrial and commercial data centre applications.



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- Accuracy as per standard IEC 61557-12 (Class 0.5)
- Implementation in a quarter of the time vs existing metering technologies
- Installation of measurement modules and current sensors at the closest point to the load
- Can monitor several circuits via a single current measurement module thanks to independent current inputs
- Compact and flexible design: suitable for new and existing installations including panels with space restrictions
- The system is composed of several modules: control interface, voltage acquisition module, current acquisition modules but also closed, split-core or flexible current sensors.

Build your system :



type	description	module width
Control and power supply interface		
<ul style="list-style-type: none"> • Power supply 24 VDC (required, see page B-59) • Communication via RS485 Modbus and Digiware BUS 		
C-31 Data centralisation only (no display)		
<ul style="list-style-type: none"> • Centralises all of the Digiware systems data unto MODBUS RS485 		
4829 0101	modular centralisation unit	18 mm
D-40/50/70 centralisation and display of data panel mount 96 mm²		
<ul style="list-style-type: none"> • High-resolution LCD display • Local view of data from the Digiware Bus • Keys on the front face for direct access to measurement data, device configuration etc. • Can display electrical measurements from both AC and DC systems simultaneously via Webview 		
D-40		
4829 0199	centralisation unit with multi-point display + Modbus RS485 output	
D-50		
4829 0204	centralisation unit with multi-point display + Modbus TCP	
D-70 (see page E-15 for more information)		
4829 0203	centralisation unit with multi-point display + Ethernet comm / embedded webservice	
C-32 Range extending repeater		
<ul style="list-style-type: none"> • Required when Digiware bus length exceeds 100m • Maximum bus length 300m (2 repeaters) • Power supply 24 VDC (required see page B-59) 		
4829 0103	range extending repeater	18 mm
Note: For RJ45 connecting cables for above see E-13		