

Selection guide

Software solutions for energy monitoring and analysis

What are the features?

For what size of project?

Where is the data stored?

	WEBVIEW-S	WEBVIEW-M	WEBVIEW-L
			
Hosting of the application⁽¹⁾	DIRIS A-40 Ethernet DIRIS A-200	DIRIS Digiware M-70 / D-70	DATALOG H80/H81
Data collection			
Maximum number of connected measurement devices	1	32	100 (WEBVIEW-L100) 200 (WEBVIEW-L200)
Interfacing to third-party applications			via connector
Export of data in CSV format	•	•	•
Real time monitoring			
U/V voltages and currents I	•	•	•
Powers P, Q, S, Power factor	•	•	•
Quality monitoring THDi, THDu, THDv, K factor, Harmonic analysis up to 63rd	•	•	•
Energy metering Ea+, Ea-, Er+, Er-, Es	•	•	•
Pulse counting	•	•	•
Input/Output monitoring	•	•	•
Measurement history U, V, I, P, Q, S,	•	•	•
Energy analysis			
Energy consumption analysis	•	•	•
Multi-parameter analysis			•
Alarm management			
Product alarms	•	•	•
Alarms history	•	•	•
Transmission of alarms	e-mail	e-mail	e-mail
Reporting management			
Customisable user interface		Photoview	Photoview
Hierarchy management		•	•
Conformity to standards			
Energy Server Standard - IEC 62974-1		•	•

(1) For more information on the hardware please refer to the appropriate catalogue pages.

(2) N'VIEW is a software solution intended for energy management purposes only.

Architecture

Level 4
Cloud hosting



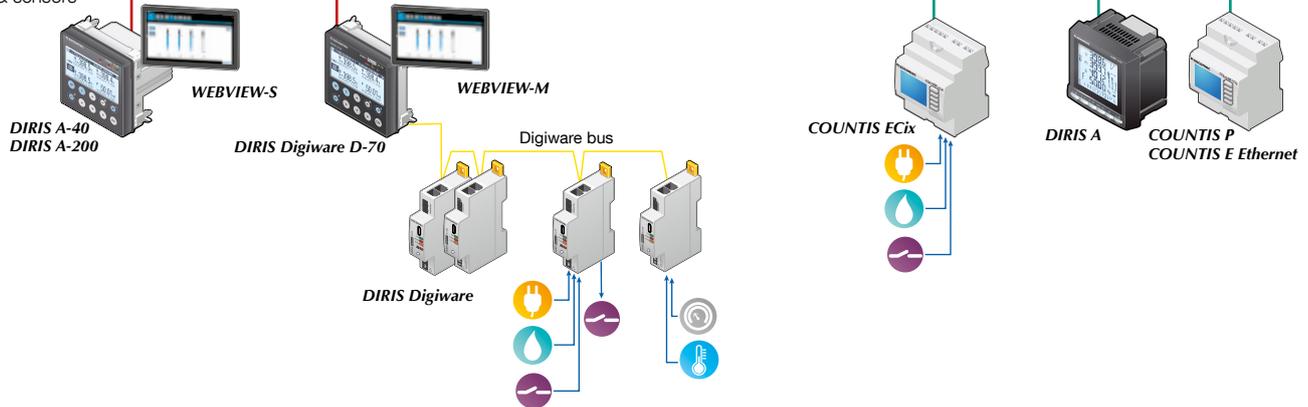
Level 3
Long-distance communication network (WAN)



Level 2
Local communication network (LAN)



Level 1
PMD & sensors



Isolated or single metering points

DIRIS Digiware power metering and monitoring system

Multi-fluid pulsed metering and analogue inputs

Other devices connected via Modbus RS485

Expert Services



EXPERT SERVICES

Require integration onto your network?

No problem for our Expert Services team. They work out all the details of the measurement schedule, the complete integration of all devices in your energy management system, the configuration of your software application, the training of your teams and details of operational support.

For further information, please contact your nearest Socomec office.