DIRIS B-30

The **DIRIS B-30** is a PMD in modular format that communicates wirelessly or via RS485. The 4 x RJ independent current inputs allows it to manage several types and number of circuits i.e 4 single-phase loads or 1 three phase load + 1 single-phase load *(compatible G-50/60).*

type	description	module width (mm)
4829 0000	B-30 RS RS485 MODBUS communication	54

Accessories

type	description		module width (mm)
4829 0200	D-30 single point display for B-30	*(panel mount)*	96 x 96
4829 0280	RJ9 cable for above D-30 display unit		1.5 m
4829 0281	RJ9 cable for above D-30 display unit		3.0 m

4829 0000

DIRIS D-70\M-70   *communication gateway*

DIRIS D-70\M-70 acts as a gateway, centralising measurements from DIRIS Digiware, DIRIS A, DIRIS B and COUNTIS E devices and making them available over Ethernet. Data can be visualized on Webview, the "Power & Energy monitoring" embedded web server. Permits real time monitoring of electrical values and analysis of consumption data.

- Plug and Play automatic detection and addressing of measurement and metering devices
- Automatic recording and storage of measurements and consumption data, sending of alarms
- Ethernet/RS485 Modbus communication with embedded WEBVIEW power monitoring

- Inputs: Digiware/RS485
- Outputs: Ethernet
- Protocols: Modbus TCP, BACnet, IPSNMP v1, v2, v3
- Webserver: Embedded web server WEBVIEW-M *(32 devices)*
- Screen: High-resolution graphic screen *(D-70)*
- Voltage: 24 VDC SELV *(Safety Extra Low Voltage)* power supply elimination of hazardous voltage on cabinet doors.

- Ergonomic and easy to use with 10 direct access buttons for:
  - Measurement information
  - Output selection
  - Equipment configuration
- Centralising measurement points:
  - Circuit selection
  - Displaying data

4829 0203

type		description	mounting (mm)		
			(H)	(W)	(D)
4829 0203	D-70	multi-point display, Ethernet com. + web server	panel	97	97	–
4829 0222	M-70	as above without display	DIN	90	89	65

WEBVIEW Datalogger

DATALOG H80 provides the ability to create a smart energy data communication network in order to:
- Pool, secure, store and provide the data to a computer application.
- Connect your meters and multi-function measurement units in an Ethernet network
- Quick installation on DIN rail or door mounting
- Remotely and automatically read multi-fluid energy meters and multi-function meters, isolated or not

Function: Reliable collection and transmission
- Configurable collection frequency for each energy and multi-function meter
- Multiple communication protocols (Modbus RTU/TCP, HTTP(s), FTP(s))
- Collection and transmission interfaces: Ethernet

Advanced functions: Reports and extended data storage
- Extended data storage capacity *(1 year for index data and 2 months for load curves)*
- Auto-detects meters and measuring equipment
- Sends regular activity reports
- Event alerts *(communication errors, data quality, remote server connection)*

4854 0020

type	LAN Ethernet ports	device licenses	description
4854 0020	4	up to 100	data logger with webview