

48290204

## Multi-point remote display DIRIS Digiware D-50 RS485 & Ethernet



With DIRIS Digiware D-50 and D-70 remote displays, you can show data locally from DIRIS Digiware modules and centralise 24 VDC power and communication at a single point.

The D-50 and D-70 displays also act as the Ethernet gateway for all the devices connected on the Digiware or RS485 bus, and have an embedded web server to configure the network parameters and remotely display measurement data.

Displays D-50 and D-70 also feature:

- bluetooth connectivity for gathering and viewing data from environmental sensors,
- added memory for connected devices,
- automated export of data to the FTP(S) server,
- email notifications if there is an alarm on one of the connected devices (SMTPS),
- automated updates on all the system devices via SNTP.

### Strong points

- Plug & Play
- Multi-circuit
- Embedded webserver
- Advanced connectivity
- Cybersecurity
- Email notifications

### General characteristics

- 96 x 96 mm format with 10 hotkeys.
- 24 VDC power supply.
- Modbus RTU/TCP, BACnet IP, SNMP v1, v2, v3 & Traps, HTTPS, FTPS, SMTPS, SNTP, DHCP.
- Displays up to 32 devices (max. 196 circuits).
- Free embedded web-based software.

### Compliance with standards

- IEC 62974-1 (Energy server)
- IEC 62443 (Cybersecurity)
- UL 61010 Guide FTRZ/PICQ File E257746
- FCC
- IC

### Access to resources (ex: manuals)



<https://www.socomec.co.uk/en-gb/reference/48290204>

### ----- System -----

|                             |    |
|-----------------------------|----|
| Fill rate E-Order Common    | 29 |
| Fill rate E-Order Selection | 75 |

### Classification

|            |          |
|------------|----------|
| UNSPSC     | 83101808 |
| ETIM Class | EC001428 |
| IGCC       | 6042     |

### Commerce

|                       |            |
|-----------------------|------------|
| Effective date        | 2019-03-01 |
| Country of origin     | FR         |
| Discount Policy       | 1EN50      |
| Discount Policy Label | DISPLAYS   |

### ETIM - Electrical characteristics

|                               |       |
|-------------------------------|-------|
| Supply voltage DC [V]         | 0..24 |
| Voltage type (supply voltage) | DC    |

### ETIM - Mechanical characteristics

|                                       |         |
|---------------------------------------|---------|
| Colour display                        | No      |
| Number of colours of the display      | 2       |
| Degree of protection (IP), front side | IP40    |
| Operating temperature [°C]            | -10..70 |
| Rail mounting possible                | Yes     |
| Wall mounting/direct mounting         | Yes     |
| Front built-in possible               | Yes     |
| Rack-assembly possible                | No      |
| Width of the front [mm]               | 18      |
| Height of the front [mm]              | 96      |
| Built-in depth [mm]                   | 27      |

### ETIM - Technical features

|  |      |
|--|------|
| With HW-interface video signal, analogue     | No   |
| With HW-interface digital video signal       | No   |
| With HW-interface USB                        | Yes  |
| With HW-interface PS2                        | No   |
| Type of display                              | LCD  |
| Number of grey-scales/blue-scales of display | 10   |
| Screen diagonal [inch]                       | 3.54 |
| Number of pixels, horizontal                 | 350  |

|                                  |  |
|----------------------------------|--|
| Number of pixels, vertical       | 160  |
| With On Screen Display           | Yes  |
| Integrated keyboard              | Yes  |
| Number of function buttons       | 10   |
| With touch screen                | No   |
| Mouse-cursor control integrated  | No   |
| Suitable for safety functions    | No   |
| <b>Logistics</b>                 |  |
| GTIN/EAN                         | 3596033042010  |
| Customs number                   | 8528590090   |
| Price unit                       | PC   |
| Weight of the packing unit       | 0.28   |
| Length of the packing unit       | 0.09   |
| Width of the packing unit        | 0.107  |
| Depth of the packing unit        | 0.118  |
| <b>Norms</b>                     |  |
| Conformity to standards          | IEC<br/>UL   |
| <b>Technical Characteristics</b> |  |
| Communication ports              | RS485 - Ethernet - Digiware - USB  |
| Communication protocols          | Modbus RTU - Modbus TCP - SNMP v1, v2, v3 & Traps - BACnet IP - HTTP(S) - FTP(S) - SMTP(S) |
| Model                            | D-50   |
| Size                             | 96x96 mm   |
| Type                             | Display and gateway interface for DIRIS Digiware system                                    |