

**48290207**
**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)**

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.

**Classification**

UNSPSC	83101808
ETIM Class	EC001428
IGCC	6042

**Commerce**

Effective date	2022-05-01
Country of origin	FR

**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	3596033077333
Customs number	8528590090
Price unit	PC
Weight of the packing unit	0.35
Length of the packing unit	0.11
Width of the packing unit	0.12
Depth of the packing unit	0.09
<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) - Bluetooth Low Energy
Model	D-70
Size	96x96 mm
Type	Display and gateway interface for DIRIS Digiware system