TECHNICAL CHARACTERISTICS	DIRIS DIGIWARE D-50	DIRIS DIGIWARE D-70	
MECHANICAL CHARACTERISTICS			
10 buttons	Capacitive touch technology		
Screen resolution	350 x 160 pixels		
Device type	Multi-point display and communication gateway		
COMMUNICATION CHARCTERISTICS		, i	
Ethernet RJ45 10/100 Mbs	Ethernet Gateway : Modbus TCP, Bacnet IP, SNMP v1, v2, v3 & Traps		
Embedded software	WEB-CONFIG	WEBVIEW-M	
Number of slaves	Max 32 devices displayed		
RJ45 Digiware bus	Input		
RS485 2-3 wires	Configurable as input (Master) or output (Slave)		
Speed	9600 bds (10 devices max) / 38400 bds - 115200 bds (32 devices max)		
Micro USB	Configuration via Easy Config System software		
DIMENSIONS			
External dimensions	3.78x3.78 in / 96x96 mm		
Door cut-out	3.62x3.62 in / 92x92 mm		
Depth	1.77 in / 45 mm		
ELECTRICAL CHARACTERISTICS			
Supply	24 VDC +/- 15%, Class 2 - 20 W max		
Supply protection	Integrated into SOCOMEC supply (ref. 48290120) or use 24 VDC 1 A fuse		
Consumption	2.5 VA		
ENVIRONMENTAL CONDITIONS			
Use	Indoor		
Storage temperature	-40 +70 °C		
Operating temperature	-10 +55 °C		
Humidity	95 % at 40 °C		
Maximum operating altitude	2000 m		

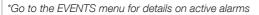
7 Display LEDs

Pollution degree





- Stable: at least one alarm (measurement, logical, protection) is active on the display or a connected device
- Flashing: at least one system alarm is active on the display or a connected device





- Off: display is not communicating with downstream devices
- Stable: address conflicts during auto-discovery process
- Flashing: communication in progress with a downstream device (RS485 or Digiware)

ON (green)

- Off: display is not powered
- Stable: device is powered

Webserver access

Type in the display's IP address in your web browser. Default IP address is 192.168.0.4

PROFILE	DEFAULT PASSWORD
User	(No password)
Advanced user	Advanced
Admin	Admin
Cyber Security	Cyber



For cyber security reasons, it is highly recommended that you change default passwords for Advanced user, Admin and Cyber Security profiles.

The display's ALARM LED will be flashing to indicate an active "Expired password" alarm until all passwords are changed or until the alarm is disabled from Easy Config System







DIRIS Digiware D-50 & D-70

MULTI-POINT DISPLAY - RS485 & ETHERNET





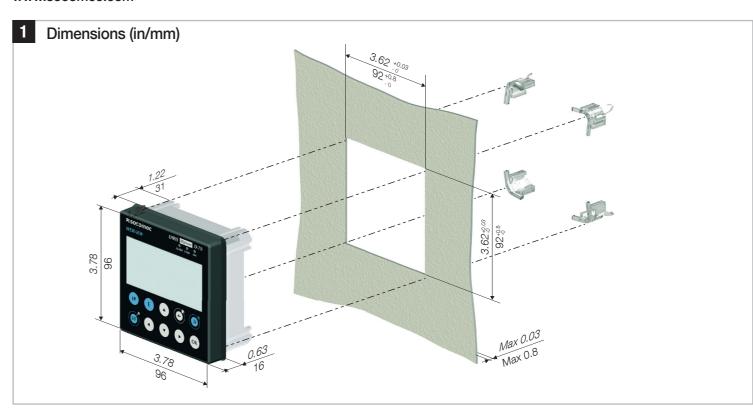


Multi-point display with WEBVIEW-M DIRIS Digiware D-70 Ref. 48290203

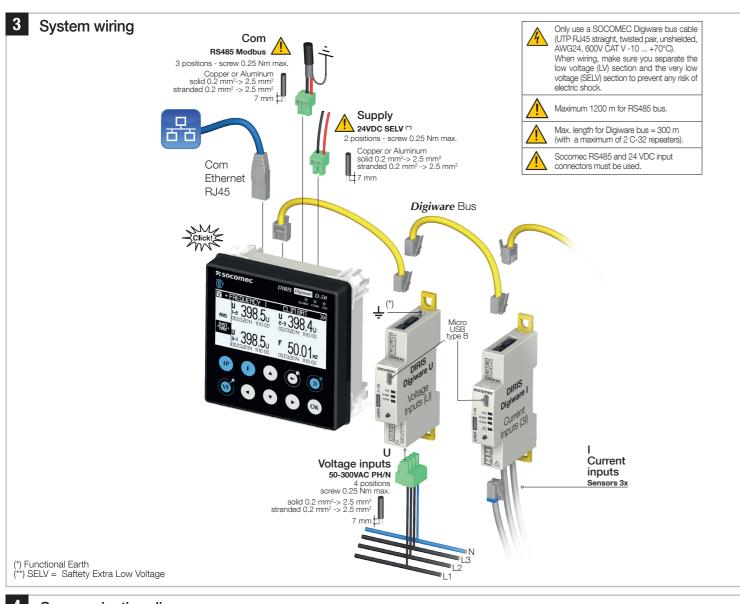


This symbol indicates that the full instruction manual, declaration of conformity EU-type examination certificate are available on the

www.socomec.com

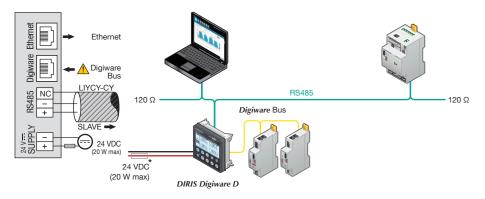




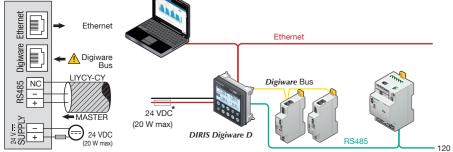


4 Communication diagrams

RS485 slave mode



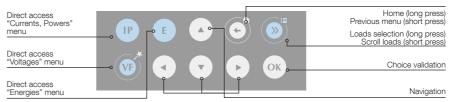
RS485 master mode



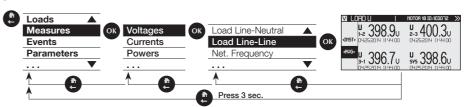
(*) If the 24 VDC power supply is not provided by Socomec, a 1 A / 24 VDC fuse must be used. For North America, the use of recognized fuses is mandatory. All inputs/outputs are considered as SELV (Safety Extra-Low Voltage).

5 Operating

Human Machine Interface



Navigation principle



Menu structure

LOADS VOLTAGES			
VOLTAGES VOLTAG			Load Line-Neutral
NOLTAGES OUTHS OUTHS OUT			Load Line-Line
NOLTAGES NOLTAGES NOLTAGES NOLTAGE TO MORITO CONTROL STOCK NOLTAGE TO MORITO CONTROL OUTS SPACE OUT			Net. Frequency Net Line Neutral
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