

Main

Range	Vigilohm
Range of product	Magelis SCU
Product or component type	Hospital remote display
Product specific application	Healthcare Firmware locked
Range compatibility	Vigilohm Vigilohm IFL IFL12H Vigilohm Vigilohm IM IM20-H
Product compatibility	Power Monitoring Expert for Health Care

Complementary

Display size	5.7 inch
Display type	With backlit LED colour TFT LCD
Display resolution	320 x 240 pixels QVGA
Touch panel	Analogue
Auxiliary supply voltage	24 V DC
Material	PC (polycarbonate) PBT (polybutylene terephthalate)
Control type	Touch type: test installation insulation Touch type: buzzer reset Touch type: programmable
Local signalling	No indicator
Information displayed	Date Time Fault indication Menu-driven user interface Indication of parameters
User language	French English Spanish Italian German Russian Chinese (simplified) Portuguese
Integrated connection type	1 serial link - RJ45 - RS232/RS485 (rate: <= 115.2 kbits/s) 1 Ethernet TCP/IP - RJ45 1 USB 2.0 type mini B 1 USB 2.0 type A CANopen master bus - SUB-D 9
Discrete input number	2 for fast input (normal mode) conforming to IEC 61131-2 Type 1 14 for digital input conforming to IEC 61131-2 Type 1
Discrete input voltage	24 V DC, discrete input logic: sink or source (positive/negative)
Number of common point	1 for fast input (HSC mode) 2 for digital input
Discrete input current	7.83 mA for fast input 5 mA for digital
Input impedance	2.81 kOhm 4.7 kOhm
Discrete output number	2 fast output (normal mode), output logic: source 8 digital output, output logic: source

Discrete output voltage	24 V DC (voltage limit: 19.2...28.8 V) with transistor discrete output(s) 24 V DC (voltage limit: 5...30 V) with relay discrete output(s) 220 V AC (voltage limit: 100...250 V) with relay discrete output(s)
Input/output number	2 for fast input, terminal(s): FI0...FI1 14 for digital input, terminal(s): DI0...DI13 2 for fast output, terminal(s): FQ0...FQ1 8 for digital output, terminal(s): DQ0...DQ7
Discrete output current	2 A 4 A), response time 5 ms with opening contact for digital output 2 A 4 A), response time 2 ms with closing contact for digital output 300 mA, response time 2 ms for fast output (normal mode) 50 mA, response time 2 ms for fast output (PWM or PTO mode)
Fixing mode	By 1 nut - diameter: Ø 22 mm, mounting on: 1...6 mm thick panel
Net weight	0.764 kg
Width	163 mm
Height	129.4 mm
Depth	76.22 mm

Environment

IP degree of protection	IP20 (rear panel) conforming to IEC 60529 IP65 (front panel) conforming to IEC 60529
Operating altitude	0...2000 m
Relative humidity	5...85 %
Standards	EN 61131-2 FCC Class A IEC 61000-6-2 UL 508 ANSI/ISA 12-12-01 CSA C22.2 No 213 Class I Division 2
Product certifications	C-Tick[RETURN]cULus 508[RETURN]GOST[RETURN]cUL 1604 Class 1 Division 2[RETURN]KCC[RETURN]cULus CSA 22-2 No 142
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.94 cm
Package 1 Width	16.3 cm
Package 1 Length	7.62 cm
Package 1 Weight	1.45 kg
Unit Type of Package 2	S03
Number of Units in Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.8 kg

Offer Sustainability

REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins