

NEREIDE 2

DIGITAL CONTROL PANEL



Technical information

Operating

| | |
|---|--------------|
| Power source voltage range | 6 - 35 V DC |
| Temperature range | -20 – +70 °C |
| Power consumption at 12 V | |
| Operating, WiFi On, 100% illumination | 190 mA |
| Operating, WiFi Off, 70% illumination | 80 mA |
| Operating, WiFi Off, 0% illuminationPower | 25 mA |
| Off, logger still active | 22 mA |

Resolution

| | |
|-------------|-------------|
| Current (A) | ±0,1 A (1%) |
| Voltage (V) | ±0,1 A (1%) |

Range

| | |
|----------------|---------------|
| Voltage inputs | 0 - 75V DC |
| Ohmmeter | 0 - 65535 Ohm |

Wi-Fi

| | |
|----------------------|---------|
| Radio Frequency Band | 2,4 GHz |
|----------------------|---------|

Dimensions with connector

| | |
|---------------------------|-------------------|
| Nereide 2 - Control Panel | 210 x 210 x 40 mm |
|---------------------------|-------------------|

Connectivity

| | |
|------------------------|---------------|
| Batteries | 6 |
| Shunts | 24 |
| Temperature sensors | 10 |
| Tank level sensors | 14 |
| Inclinometer sensors | 2 |
| Smartphone application | 2 |
| SAC05 | 10 |
| SPU303 | 10 |
| SRB518/SRB530 | 10 |
| Logger Capacity | up to 3 years |

Switches

| | |
|------------------------------|---------------------|
| Switches (left & right side) | 18 + 1 (power) = 19 |
|------------------------------|---------------------|

Output

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|------------|--------------------------------|
| 2x USB 3.0 | Power consumption at 5V 1 A |
|------------|--------------------------------|