

WinchPad™ Operators Panel

The **WILITEC WinchPad** has been designed to monitor Slickline & Logging activities in hazardous area. Fully ATEX Zone2 and cULus C1/D2 compliant it is the most advanced Winch Panel in the market capable to record and display in Real-Time Depth, Speed and Tension from any type of Wireline Unit. It combines state-of-the-art features and top performance with compact and industrial grade design suitable for Harsh and Marine Environment.

- Real-time display of critical wireline parameters (depth, speed, tension)
- Dual encoder and Dual tension for redundant measurement and better accuracy
- Fast Depth and overpull alarms, 100ms sampling rate for better efficiency and safety
- 7" high-brightness, contrast-enhanced ruggedized touch display with Led backlight
Glass bonding assembly and anti-reflective surface treatment provide superior optical performance
- High-speed multitasking processor with latest ARM Cortex-A8 1GHz
- Automatic data backup with Wireless FTP access - No USB stick needed
- Web-based management and Visualization - Easy Webbrowser access
- Intergrated Internet Switch with Wireless Access in option
- Compatible with Ipad ATEX certified with embedded SCADA+ software in option
Ideal for field mobility and logging activities in tandem with other Service operations

Easy installing,
performance,
safety and efficiency



Powered by
SCADA+

Winch Panel

- High Brightness 7" TFT color display
- 800x480 pixel (WVGA) resolution, 64K
- Projected Capacitive Touchscreen
- ATEX, cULus and DNV Certified
- Extended temperature (-20 °C +60 °C)
- Slim Design, Mounting Panel
- 24 Vdc Power

SensaBox

- Dual encoder quadrature input
Dual 4-20mA load transducer
- High-frequency sampling Cortex Core Processor
- Up to 32Go Data Storage
- Vibration Proof and Maintenance Free
- Extended temperature (-20 °C +60 °C)
- ATEX 3G Ex nA certified
- 24 Vdc Power

Sensor Kit

- Heavy Duty Quadrature encoder
2.5" Squire Mount - 100N Shaft Load
1,200 ppr (Pulses per revolutions)
IP67 Environmental Protection
Stainless Steel Housing
Certified EX II 3 G Ex nA
- Load Transducer 4-20mA
Certified EX II 3G Ex nA

Airworks Router

- Wireless a/b/g
- 2 omni-directional antennas
- Long-distance data transfer
- Integrated Firewall
- Turbo roaming 100ms
- ATEX Zone 2 certified
- UL/cUL Class 1 Division 2
- 12 to 48 Vdc Power
- IP 68-rated metal housing
- Extended temperature (-40 °C +75 °C)

IPad ATEX - SCADA+ Ready

- Ipad Air Last generation
- Built-in rechargeable Battery up to 10hrs
- 1.4GHz Dual Core CPU
- 1GB DDR2 RAM
- 9.7 Inch multi-touch screen
- Front and Rear Camera
- Wi-Fi a/b/g/n & Mimo
- 3G/LTE in option
- Extended temperature (0 °C +35 °C)
- ATEX Certified ZOne 2 II3G Ex ic

Dimensions & Weights

Winch Panel

dimension (L x W x H)	mm	187 x 147 x 70	in	7.36 x 5.79 x 2.75
weight	kg	1	lbs	2.2

SensaBox

dimension (L x W x H)	mm	244 x 164 x 100	in	9.6 x 6.45 x 3.94
weight	kg	<2	lbs	4.4

Airworks

dimension (L x W x H)	mm	224 x 147.7 x 65	in	8.82 x 5.82 x 2.56
weight	kg	<1.5	lbs	2.2

IPad ATEX

dimension (L x W x H)	mm	265 x 108 x 20.5	in	10.4 x 8.2 x 0.8
weight	kg	1.5	lbs	3.3

Compliant with



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