Rack Mounted



Application

DataCan's Rack Mount Surface Box is similar to our standard Surface Box, but in a different, rack mountable package. Users can easily switch between 120-240 VAC and 10-24 VDC. Minimum input voltage for 4-20 mA out version is 18 VDC.

Benefits

DataCan's Rack Mount Surface Box is easily mounted in a standard 19" rack. It also has a lot of storage, meaning the customer does not need to get back to it right away, which is great for when it is being used in an isolated area. Set-up and data download is quick and easy via a USB connection.

Features

- 2U Rackmount package, 19" L x 3.47" W x 9.1" D
- Up to 8 downhole gauges on 1 line
- Display Read Out
- 20 Million Sample Capacity
- Set-Up & Download Via USB
- 120-240 VAC or 10-24 VDC Power
- RS-485 ModBus RTU data output
- Optional four 4-20 mA outputs
- Optional Surface pressure sensor input
- 300A Transient Voltage protection
- Expansion telemetry cards for multi-well platforms (Contact sales representative)
- Data2desk integration (Contact sales representative)

Rack Mounted Surface Box

Description	Version	Part No.
Rack Mounted Surface Box	Base Model	108768
	With 4-20 mA Out	110797

Accessories

Accessory Type	Part No.
Replacement USB Cable, 6ft	PE171UU0012
Replacement gauge hookup cable	109359
AC power cable 10ft	108582

Specifications

Type	Description	
Display	OLED Character display	
Memory Capacity	20 Million Samples	
Download Via	USB	
Power Output	12/24 VDC	
Maximum Output	70 mA	
Enclosure Dimensions	19" L x 3.47" W x 9.1" D	
Enclosure Material	Powder Coated Aluminum	
Enclosure Rating	RoHS Compliant	
Operating Temperature	-40°C to 60°C	
	Base Model	With 4-20 mA Out
Input Voltage	10-24 VDC or 120-240 VAC	18-24 VDC or 120-240 VAC
Output	RS-485 Modbus	RS-485 Modbus, Four Channels 4-20 mA
Sensor Inputs	Up to 8 Downhole Gauges; Up to 9 Surface Gauges	Up to 8 Downhole Gauges; Up to 8 Surface Gauges