Stationary Data Acquisition System JDAS-S

- Used for data acquisition in various testing events, such as dummy calibration and impact tests;
- 19-inch standard chassis, Max. 9 functional modules (72 sensor channels);
- Includes SR, T0, and EVENT trigger input interfaces;
- Includes 4-channel T0 synchronous trigger output;
- Gigabit Ethernet communication;
- Easy to cascade multiple devices;
- Support 110VAC~250VAC and DC48V power supply.

The JDAS-S adopts a modular expansion architecture, allowing flexible configuration of functional modules according to different testing needs, as well as future channel or module expansion. The basic chassis of the device includes power supply, status LED indicators, ethernet communication functions and trigger function. The system is operated with JEBOOL CrashPro software.

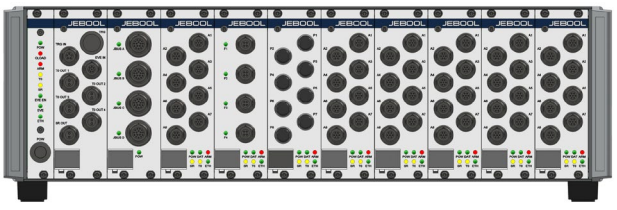
Sensor Module JSS-A8 Specification (25℃):

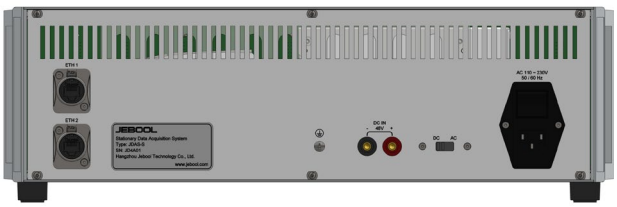
Name	Unit	Value
Sensor Channels	chs/pc	8
Sampling Frequency	kHz	20
Signal Bandwidth	kHz	4
Flash Memory	GB	4
A/D	bit	16
Excitation	V	2.5, 5, 10
Current Max.	mA	60
Trigger	Start Recording & T0 Software, Analog Threshold	
Filter	Anti-aliasing Filter	
Offset	Hardware and Software	
Shunt	Bridge Shunt Check	
ID	Dallas ID Identify	
Sensor Connector	LEMO EGG.1B.307	

Basic Chassis JSS-S Specification (25℃):

Power Supply	AC110V~230V 50/60Hz Or DC48V; Max. 750W
Communication	2×1Gbit Ethernet
Trigger Type	Switch

Front and Rear Pannel:





Support Modules (finished):

1. Sensor Module JSS-A8 (8 channels sensor input with excitation, full bridge, half bridge, voltage signals);
2. JBUS BUS Module JSS-B4 (4 channels JBUS interface, In-Dummy connect);
3. DDAS Module JSS-R8 (8 channels DDAS bus interface, support 96 channels ADM sensor signal);
4. IEPE Sensor Module JSS-C8 (8 channels IEPE sensor input).

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