JEBOOL

Stationary Data Acquisition Device DR-8S

- Professional to apply DDAS technology;

- Suitable to DDAS sensor and dummy debug or calibration;

- 8×RS485 data bus, up to 96 sensor channels @ 20kHz;

- Flash Memory inside, the date can be recorded;

- Software and hardware trigger are supported;

- Ethernet Communication and 110VAC~250VAC power supply.

The static data collector DR-8S is an off-board version of the DDAS data collector, suitable for daily calibration of digital sensors and In-Dummy, TEDS information reading and writing, data collection, etc. It works directly on single-phase mains power and has a standard RJ45 network cable interface. The sensor is plug-and-play and can be placed on the work desktop for easy operation.

Specification (25℃):

Name	Unit	Value
Sensor Channels	Channels	96
Sampling Frequency	kHz	20
Recording Time	s	>270
Flash Memory	GB	1
Trigger Input	/	SR&T0
RS485 Speed	Mbit/s	6
Current Output	mA	500/port
Ethernet	Mbit/s	100
Status LED	/	POW/TRG/COM
Power Supply	VAC	110~250
Power	W	45
Operation Temp.	℃	-20~40
Weight	kg	3.0

DDAS Channel Define：

DDAS Connector 1~8	LEMO EGP.0F.305
Connector at the cable	LEMO FGP.0F.305
Pin 1	Power 5.6V+
Pin 2	RS485+
Pin 3	Power GND & Case
Pin 4	RS485-
Pin 5	NC

T0 Trigger Connector

T0 Connector	DB-15F
Pin 2	T0 RS485+
Pin 3	T0 Switch+
Pin 4	T0 GND, Switch Return.
Pin 5	GND
Pin 10	T0 RS485-
Others	NC

Front and Rear Pannels:

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