JEBOOL

Onboard Hub JHUB-8C

● Applied for In-Dummy, Cameras Hub;

● Support up to 8 JBUS Channels;

● Include 6 channels trigger output;

● SR and T0 switch input connector;

● UPS Battery inside, LED status indicators.

Onboard Hub JHUB-8C is mainly used in vehicle crash test, the bus integration of built-in data acquisition dummy (In-Dummy), high-speed cameras, etc., which includes power supply, communication and trigger signal. JHUB-8C also provides trigger output to achieve synchronous data acquisition with on-board data acquisition, electrical measurement and other equipment. A built-in UPS battery is used to ensure the reliability of communication and triggering. An independent trigger input can be connected to an external switch to realize start recording and T0 triggering.

Specification (25℃):

Name	Unit	Value
Bus Interface	Channels	8×JBUS
Bus Max. Voltage	V	60
Bus Trigger	/	SR, T0
Bus Trigger Mode	/	Differential
Communication	/	Ethernet
T0 Output	Channels	6×T0 OUT
T0 OUT Mode	/	Switch
Trigger Input	SR, T0	Switch
Battery Working	hours	≥3
Anti-Shock	>100g @6ms half sine	
Case Material	/	Al Alloy
Weight	kg	1.5
Dimension	mm	230×64×70

LED POW: Power On;

LED BAT：Battery Status;

LED JBUS：Communication Status;

LED SR：Start Recording Trigger;

LED T0：T0 Trigger.

ON/OFF：Power ON/OFF Switch.

Connector Define:

T0 OUT：ODU GK1L0C-P02Q：

Pin 1	Switch T0 +
Pin 2	Switch T0 -

Trigger TRG IN：ODU GK1L0C-P05Q：

Pin 1	Switch T0+
Pin 2	Switch T0-
Pin 3	Switch SR+
Pin 4	Switch SR-
Pin 5	Not Connect

JBUS-1—JBUS-8：ODU GK2L0C-P16Q：

Pin 1, 11, 12	Power+
Pin 2, 3, 13	Power GND
Pin 4, 5, 6, 14	Ethernet
Pin 7, 8	T0 Trigger
Pin 15, 16	SR Trigger
Pin 9	Trigger GND
Pin 10	Trigger Terminal