

Data Sheet

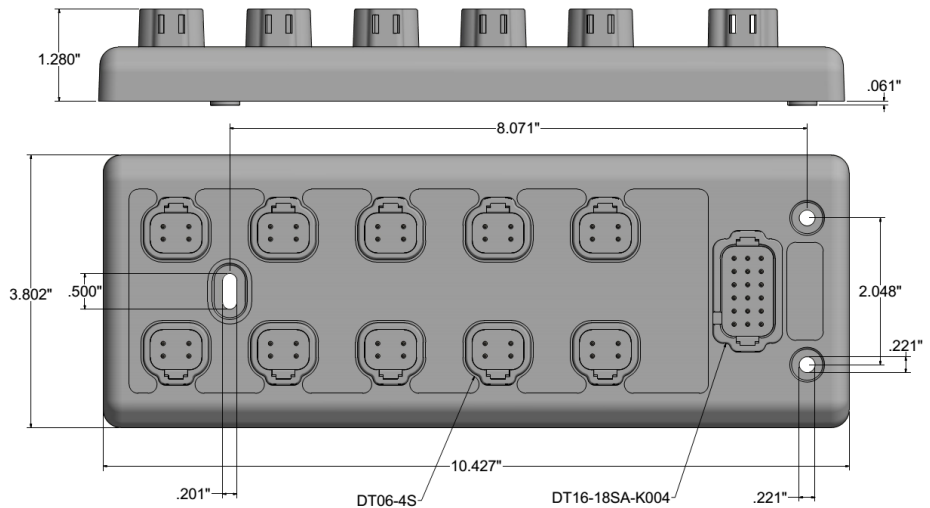
DP-34045-1

XtremeDB Module

Molded Plastic

Passive module

8...32V DC



Technical Data

16 I/Os (Digital)

Housing	Molded plastic
Dimensions (l x W x h)	3.802 x 10.427 x 1.341 inch
Installation	Screw connection 3 x M5
Connections Operating Voltage and I/Os I/O ports	18 pole DT16-18SA Socket 10 x DT06-4S
Weight	1.5 lb
Operating Voltage	8-32V DC
Switching Current	13A per pin
Total I/Os	16, 2 mirrored ports (ports 7 & 9 and ports 8 & 10)
Total Output Current	13A
Operating Temperature	-40...85 °C
Storage Temperature	-45...85 °C
Protection	IP67

Operating States (LEDs)

Color

Status

I/O	Yellow	Left LED – I/O A Right LED – I/O B
-----	--------	---------------------------------------

Characteristics of the inputs / outputs ports

I/O	Voltage Output Output Voltage Switching Current Total Current	8...32V DC 13A max. 13A
-----	--	-------------------------------

				Date	Name
			Originator	02.09.17	JNa
			Approved	02.10.17	KGu
Rev.	Description	Date	Name		
a	Initial release	02.10.17	JNa	2/10/2017	DP-34045-1db.doc

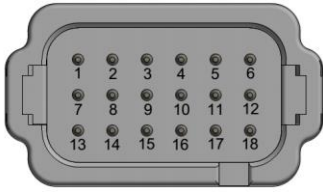
Data Sheet

**XtremeDB
Passive module**

Art. No.: DP-34045-1

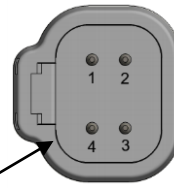
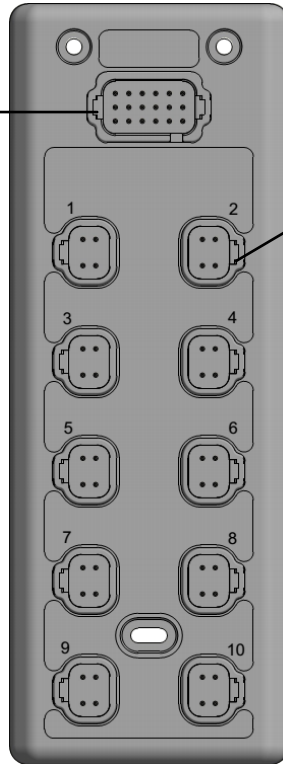
Sheet
1 of 2

Connecting elements



Connections:

1. Port 1, Pin 4: I/O 1A
2. Port 1, Pin 2: I/O 1B
3. Port 2, Pin 4: I/O 2A
4. Port 2, Pin 2: I/O 2B
5. Port 3, Pin 4: I/O 3A
6. Port 3, Pin 2: I/O 3B
7. Port 4, Pin 4: I/O 4A
8. Port 4, Pin 2: I/O 4B
9. Port 5, Pin 4: I/O 5A
10. Port 5, Pin 2: I/O 5B
11. Port 6, Pin 4: I/O 6A
12. Port 6, Pin 2: I/O 6B
13. Port 7 & 9, Pin 4: I/O 7A
14. Port 7 & 9, Pin 2: I/O 7B
15. Port 8 & 10, Pin 4: I/O 8A
16. Port 8 & 10, Pin 2: I/O 8B
17. 8-32V DC
18. Ground



Connections:

Power Ports 1 to 10
 Pin 1 = 8 – 32V DC
 Pin 3 = Ground

Input/Output Ports 1 to 10

Port 1, Pin 4: I/O 1A
 Port 1, Pin 2: I/O 1B

Port 2, Pin 4: I/O 2A
 Port 2, Pin 2: I/O 2B

Port 3, Pin 4: I/O 3A
 Port 3, Pin 2: I/O 3B

Port 4, Pin 4: I/O 4A
 Port 4, Pin 2: I/O 4B

Port 5, Pin 4: I/O 5A
 Port 5, Pin 2: I/O 5B

Port 6, Pin 4: I/O 6A
 Port 6, Pin 2: I/O 6B

Port 7 & 9, Pin 4: I/O 7A
 Port 7 & 9, Pin 2: I/O 7B

Port 8 & 10, Pin 4: I/O 8A
 Port 8 & 10, Pin 2: I/O 8B

Test standards and regulation

Climatic test	Temperature Shock to EN 60068-2-14:2000-08
Mechanical resistance test	Vibration to JDQ 53.3 6.1.1 & 6.1.2, level 4 Shock to EN 60068-2-27:2009, test Ea Bump to EN 60068-2-29:2009, test Eb IP protection to EN 60529:2000-09, test IP67

				Date	Name	Data Sheet
			Originator	02.09.17	JNa	
			Approved	02.10.17	KGu	
						XtremeDB Passive module
Rev.	Description	Date	Name	Art. No.: DP-34045-1		
a	Initial release	02.10.17	JNa	2/10/2017 DP-34045-1db.doc		Sheet 2 of 2