

Display DDU 4

The DDU 4 is a light and compact dashboard unit with a high contrast colour display. Up to 12 customized display pages can be programmed to suit individual customer requirements. All illuminated components are dimmable. Mathematic functions and alarms can be programmed and linked to display values and LEDs. Using the CAN interface the DDU 4 can be connected to any ECU.



onApplication	
1x active matrix TFT high contrast colour display	
Active area	111 x 83 mm
Resolution	320 x 240 pixel
Dot size	0.116 x 0.348 mm

Mechanical Data	
Dimensions	164 x 117 x 37 mm
Weight	753 g
Max. Vibration	Vibration Profile 1 (see Appendix or www.bosch-motorsport.com)
Temperature	-10 ... 75 °C
Display panel with optical double-sided antiglare coating for highest contrast and display accuracy.	

Electrical Data	
1 x CAN interface for communication with ECU via CCP and free configurable for any ECU messages	
5 LED shift indicators (5 drivers, open collector, 2.2 A)	
10 LED multi purpose indication lights	
Dedicated battery voltage measurement	

Software	
Configuration with RaceCon over MSA-Box	

Accessories	
Aluminium holder	F 01E B01 457
Carbon fibre holder	F 01E B01 458
External switches for page select and brightness adjustment	B 261 209 659
MSA-Box II	F 02U V00 327-01

Connectors	
Connector	AS 6-12-35PN
Pin 1	Ubatt
Pin 2	Serial_RXD
Pin 3	Serial_TXD
Pin 4	GND_shield
Pin 5	CAN1_HI
Pin 6	CAN1_LO
Pin 7	GND
Pin 8	AGND
Pin 9	ANA1
Pin 10	ANA2
Pin 11	ANA3
Pin 12	ANA4
Pin 13	ANA5
Pin 14	Ubatt out
Pin 15	UNI_OUT1
Pin 16	CAN2_HI
Pin 17	CAN2_LO
Pin 18	ANA6
Pin 19	ANA7
Pin 20	ANA8
Pin 21	ANA9
Pin 22	UNI_OUT2

Part Number	
DDU 4 incl. cable, without holder F 01E B01 461-01	