

# OLED Displays

(RLVBDSP04/05/06)

Our high contrast OLED displays are the perfect partner to a VBOX. Suitable even in bright conditions, the display provides sharp graphics and is simple to use. It can show a wide range of parameters, including live and max speed, lap times, and predictive lap timing.

The OLED display can start and stop logging in conjunction with some VBOX models, and report logging status.

It is available in different casings and form factors. The Mini OLED has additional LEDs to indicate your speed relative to your fastest lap.



## Display Options

The display has an internal accelerometer that flips the screen in accordance with the way it is mounted and can invert screen colours or display the font as a high contrast outline to match lighting conditions.



## Display Modes

The OLED has different display modes which can be accessed using the up and down buttons. The data on each screen is always calculated, even if it is not currently displayed.



# OLED Displays

(RLVDSP04/05/06)



## Mini OLED display with IP65 waterproof housing (DSP06)

Compatible with VBOX Video HD2, Video VBOX Pro, and VBOX HD Lite (coming soon)



## Specification

<b>IP Rating</b>	IP65
<b>Unit connection</b>	Fixed flying cable (2 m)
<b>Operating Temp</b>	-40 to +70 °C
<b>Power</b>	1.2 W
<b>Input Voltage</b>	6-30 V DC
<b>Dimensions</b>	101 x 51.5 x 26.5 mm (excluding cable)
<b>Weight</b>	147 g (including attached cable)

## Package Contents

VBOX Mini OLED Display with ...	
Option 1: Lemo 5W plug for use with Video VBOX Pro or VBOX Video HD2	VBDSPO6-L
Option 2: Hirose 6W Plug for use with VBOX HD Lite (coming soon)	VBDSPO6-H
VBOX Lightweight Suction Mount	RLACS287

# OLED Displays



(RLVDSP04/05/06)

## OLED display with IP64 splashproof plastic housing (DSP05)

Compatible with VBOX Video HD2, Video VBOX Lite (legacy), and Video VBOX Pro



### Specification

<b>IP Rating</b>	IP64	
<b>Unit Connection</b>	Fixed flying cable (2 m)	
<b>Lead Options</b>	 Mini Din 5W plug for use with Video VBOX Lite (VBDSP05-M)	 Lemo 5W plug for use with Video VBOX Pro or VBOX Video HD2 (VBDSP05-L)
<b>Operating Temp</b>	-40 to +70 °C	
<b>Power</b>	1.2 W	
<b>Input Voltage</b>	6-30 V DC	
<b>Dimensions</b>	101 x 51.5 x 26.5 mm (excluding cable)	
<b>Weight</b>	147 g (including attached cable)	

### Package Contents

Option 1	RLVDSP05-M
VBOX OLED Display (plastic/aluminium enclosure) with Mini Din connector	VBDSP05-M
VBOX Lightweight Suction Mount	RLACS287

Option 2	RLVDSP05-L
VBOX OLED Display (plastic/aluminium enclosure) with Lemo connector	VBDSP05-L
VBOX Lightweight Suction Mount	RLACS287

# OLED Displays

## (RLVBDSP04/05/06)

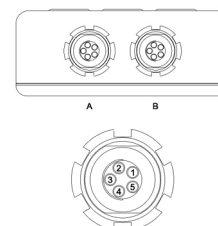
### OLED display with IP66 waterproof aluminium housing (DSP04)

Compatible with VBOX Video HD2 and Video VBOX Pro

### Specification



<b>IP Rating</b>	IP 66 Rating	
<b>Unit Connection</b>	2 x Fischer 5 W sockets	
<b>Unit Connectors</b>	<b>Connector A</b> 1: Power 2: Unit Rx 3: Unit Tx 4: CAN High 5: CAN Low Chassis: Ground	<b>Connector B</b> 1: Power 2: Digital Output 2 3: Digital Output 1 4: CAN High 5: CAN Low Chassis: Ground
<b>Operating Temp</b>	-40 to +70°C	
<b>Power</b>	1.2 W	
<b>Input Voltage</b>	6 – 30 V DC	
<b>Output Power</b>	Digital outputs capable of supplying 500mA (reserved for future use)	
<b>Output Voltage</b>	Digital output voltage is same as display input voltage	
<b>Dimensions</b>	115 x 50 x 20 mm (exc. connectors)	
<b>Weight</b>	146 g (exc. cable)	
<b>Misc</b>	CAN Pass-Through, either from VBOX modules or Vehicle CAN	



### Package Contents

	RLVBDSP04
VBOX OLED Display (plastic/aluminium enclosure)	VBDSP04
Fischer 5W plug to Lemo 5W plug cable (3.5 m)	RLCAB063
VBOX Lightweight Suction Mount	RLACS287