

SportzBridge user manual



Parts needed

- Waveshare CM4-DUAL-ETH-MINI with power supply.
 - o Model 23697.
- Raspberry Pi CM4 Module with 16Gb MMC (same as ScoreLink+).
- 1 Blue 3.3V Led.
- Sportzcast SportzBridge Zero Image.
 - o zeroimage.img 11/30/2023 or newer 7,761,920 KB.

Assemble the SportzBridge

- Add the CM4 Module to the CM4-DUAL-ETH-MINI board.
- Remove the antenna port plug and drill an 1/8 hole in the centre of the plug.
- Mount the LED as shown:









• Close up the box using the single Phillips head screw.



Writing the Zeroimage

- Connect a USB-C to USB cable to the PWR connector.
- Place the BOOT switch in the ON position.
- Connect the USB cable to the computer containing the zeroimage, the Win32DiskImager software and rpiboot (Win32DiskImager and rpiboot are also required to build the ScoreLink+).
- Using Win32DiskImager, write the zeroimage to the CM4 Module.
- Place the BOOT switch in the OFF position.





Bot number allocation

• Connect the SportzBridge to your local LAN.



- Run the hardware test program located in the HardwareTest\bin\Release directory.
- You can set the BOT number allocation range using the Settings menu (currently using a range of 20000 20999).
- Select File > Look for SportzBridges.

	🖅 S	dware Setup Version 1.0.0.0	
[File	Settings	
.		Look for SportzBridges	
		Exit	
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Packaging and shipping

Using the Original Waveshare box, the package includes the following:

- SportzBridge.
- Power Supply (with EU adapter if needed).
- Printed copy of USBHOWTO.TXT (located the source directory).
- The BOT number and MAC Address on the box.

For assistance, please contact Sportzcast Support: **sportzcastcs@geniussports.com** 321-888-3800

