

CEESYNC™

The ultimate solution for
PPS time synchronisation

CEESYNC™

The CEESYNC™ is the ultimate solution for PPS time synchronisation and is compatible with all industry standard GNSS receivers.

This compact unit has a wide DC voltage input range and can be powered via a USB port on a PC for simplified installation.

The CEESYNC™ has a simple membrane to configure inputs and outputs. The unit features 9 LEDs to display current system status.

The unit is environmentally sealed and incorporates dual DB9 modulated PPS and raw PPS output via BNC.

Integrated features

- Ultimate time synchronising solution
- Powered via USB connector
- Simple membrane interface
- Environmentally sealed
- Compatible GNSS industry standard



www.ceehydro.com



CEESYNC™

General Specifications

Physical

Dimensions	18 x 9 x 4 cm (L x W x D) 7.1" x 3.5" x 1.6"
Display	Status LEDs
Weight	450 g (1 lbs)
Colour	Black
Connectors	BNC, DB9 and 2.5 mm power jack

Environmental

Operating temperature	-5°C – 50°C (32°F – 122°F)
Humidity	95% non condensing
Ingress protection rating	IP67

Power

Power consumption	0.3 watts
Power supply	Nominal 5.0 VDC @ 100 mA (5-24 VDC range)

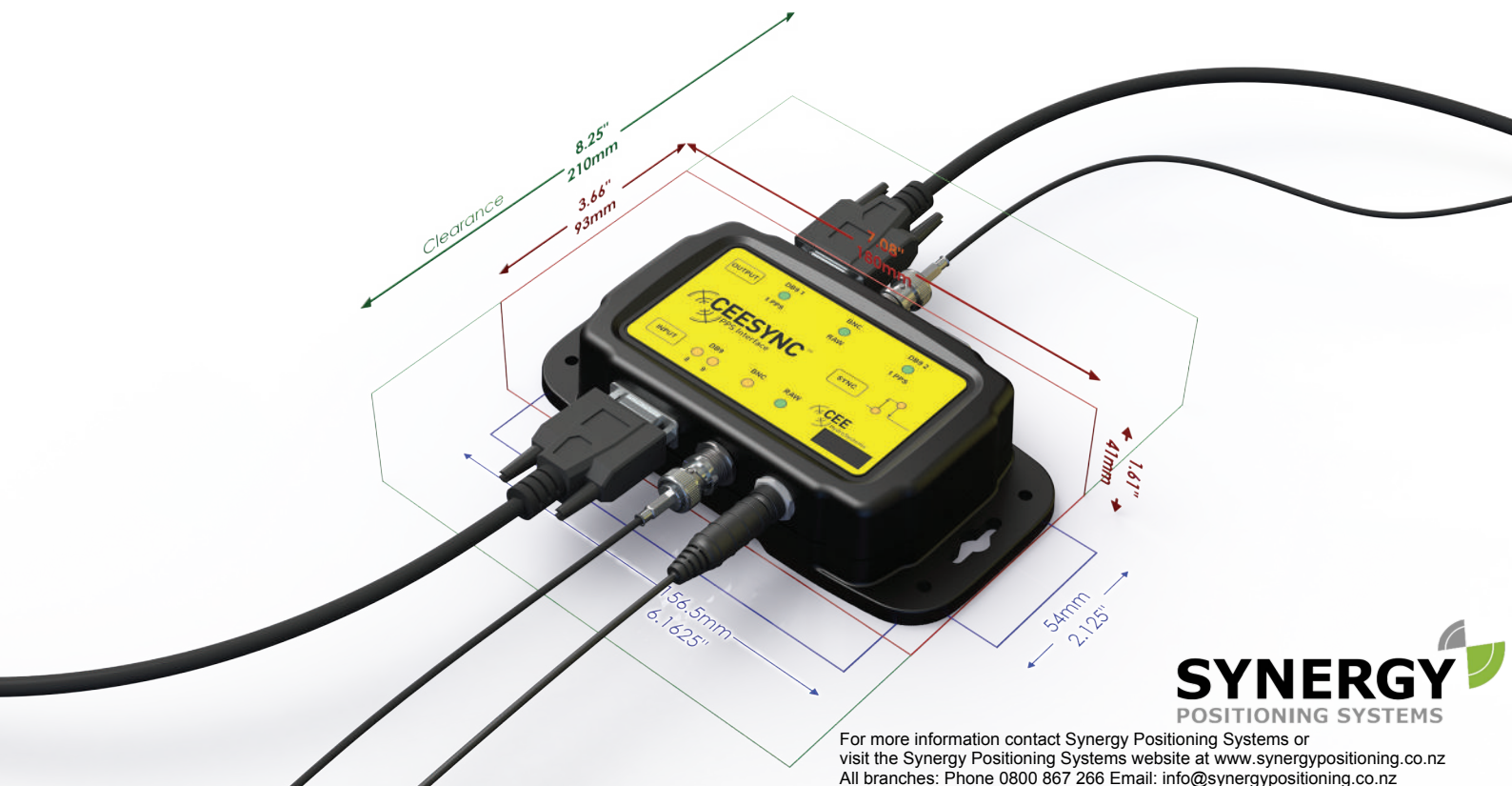
PPS Inputs

DB9	Select pin 8 or pin 9
BNC	Raw PPS pass through

Data Outputs

DB9 1	Modulated PPS (pin 8)
DB9 2	Modulated PPS (pin 8)
BNC	Raw PPS pass through

- Specifications are subject to change
- Visit www.ceehydrosystems.com for the complete list of specifications
- v15124



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POSITIONING SYSTEMS

For more information contact Synergy Positioning Systems or visit the Synergy Positioning Systems website at www.synergypositioning.co.nz
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