

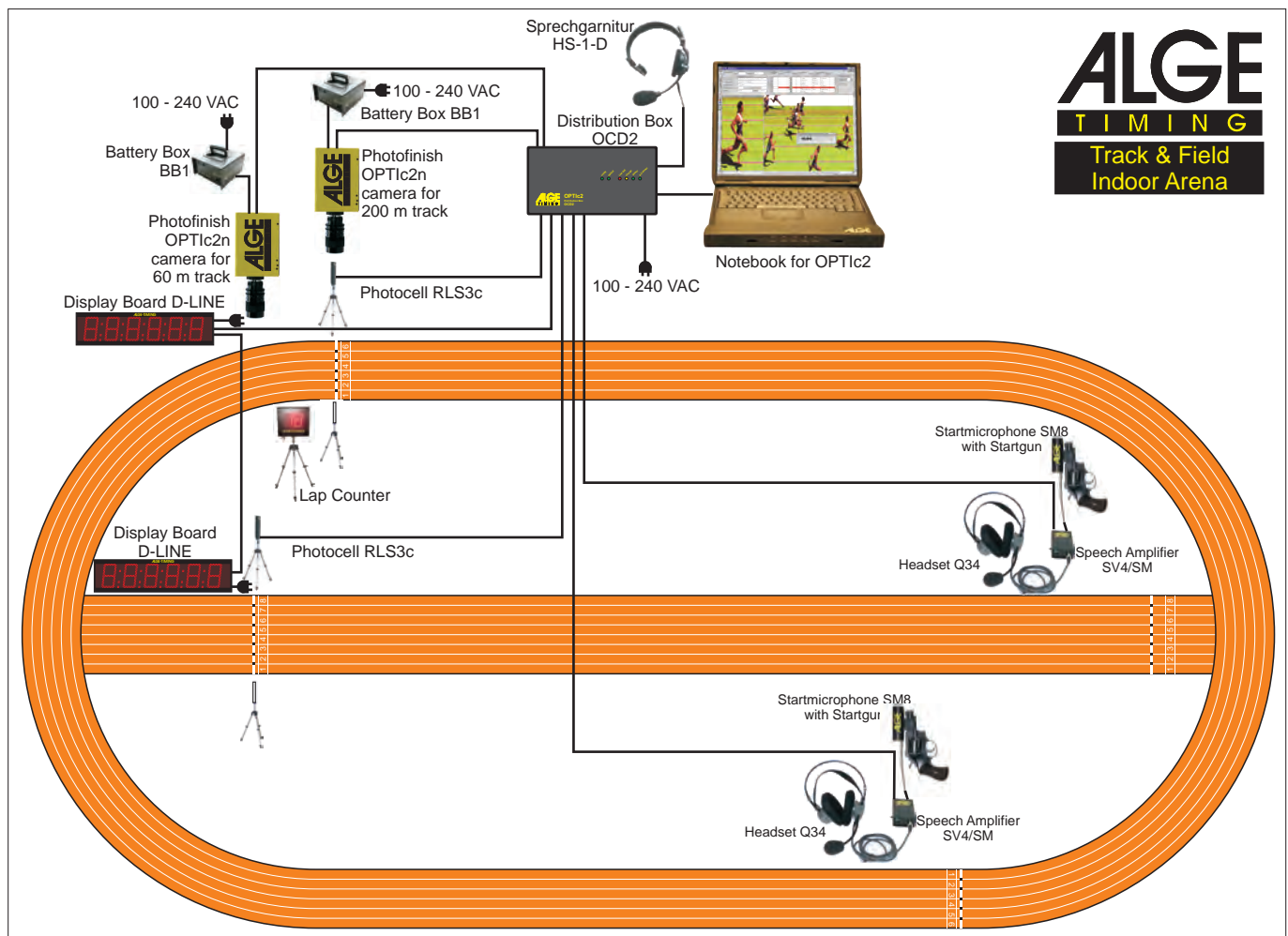
Distribution Box OCD2 for Fotofinish OPTIc2

If your photofinish camera is positioned far from the operator than you can connect the external devices (e.g. startdevice, finish photocell) next to the operator at the Distribution Box OCD2.



Why do you need a Distribution Box OCD2:

- Synchronisation of up to 3 connected photofinish cameras
- Connection of external devices next to the operator and not at the camera
- Built in converter for optical cable or network cable (CAT5e with RJ45)
- Built in speech amplifier to plug a headset for communication between starter and timing operator
- Connection of up to three independent input signals (start, IT, finish) for up to 3 different photofinish cameras
- Built in battery pack to run the OCD2 and photofinish camera (only with 6-pin IEEE1394) independent from mains



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Technical Data

Quartz Frequency: TCXO 20.000 MHz (temperature compensated quartz oscillator)

Measuring Range: 23 hours, 59 min., 59.999 sec.

Frequency Deviation: Temperature: +/- 2.5 ppm at -10 to +70°C
 (+/- 0.009 seconds per hour)
 Ageing: +/- 1 ppm per year
 Frequency Adjustment : +/- 0.1 ppm at 25°C

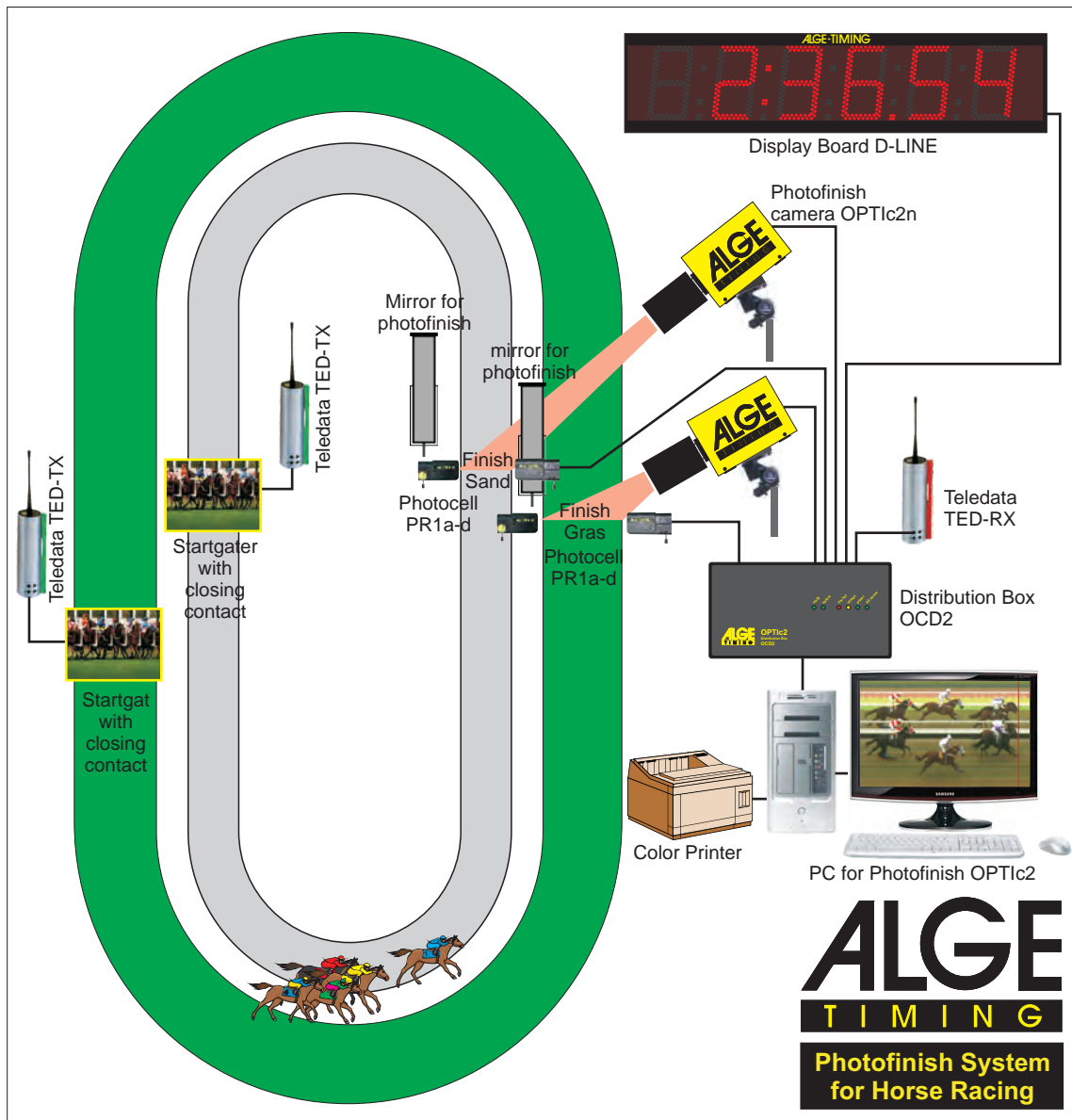
Internal Battery: lead battery 12 V / 2,2 Ah

Power Supply: +9 - 15 VDC

Temperature Range: 0 to 50°C

Connections:

- 3 x start input (banana socket)
- 3 x finish input (banana socket)
- 3 x finish input (DIN-socket)
- 2 x display board (banana socket)
- 1 x RS232 – DIN-socket
- 1 x Printer – DIN-socket
- 3 x Photocell – DIN-socket
- 1 x Headset – DIN-socket
- 1 x Windspeed Ws2
- 1 x Camera – IEEE1394a 6pol-bilingual
- 1 x Camera - GOF (LC duplex glass optical fiber)
- 1 x Power Supply +9 - 15 VDC
- 1 x Mains 100 – 240 VAC



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