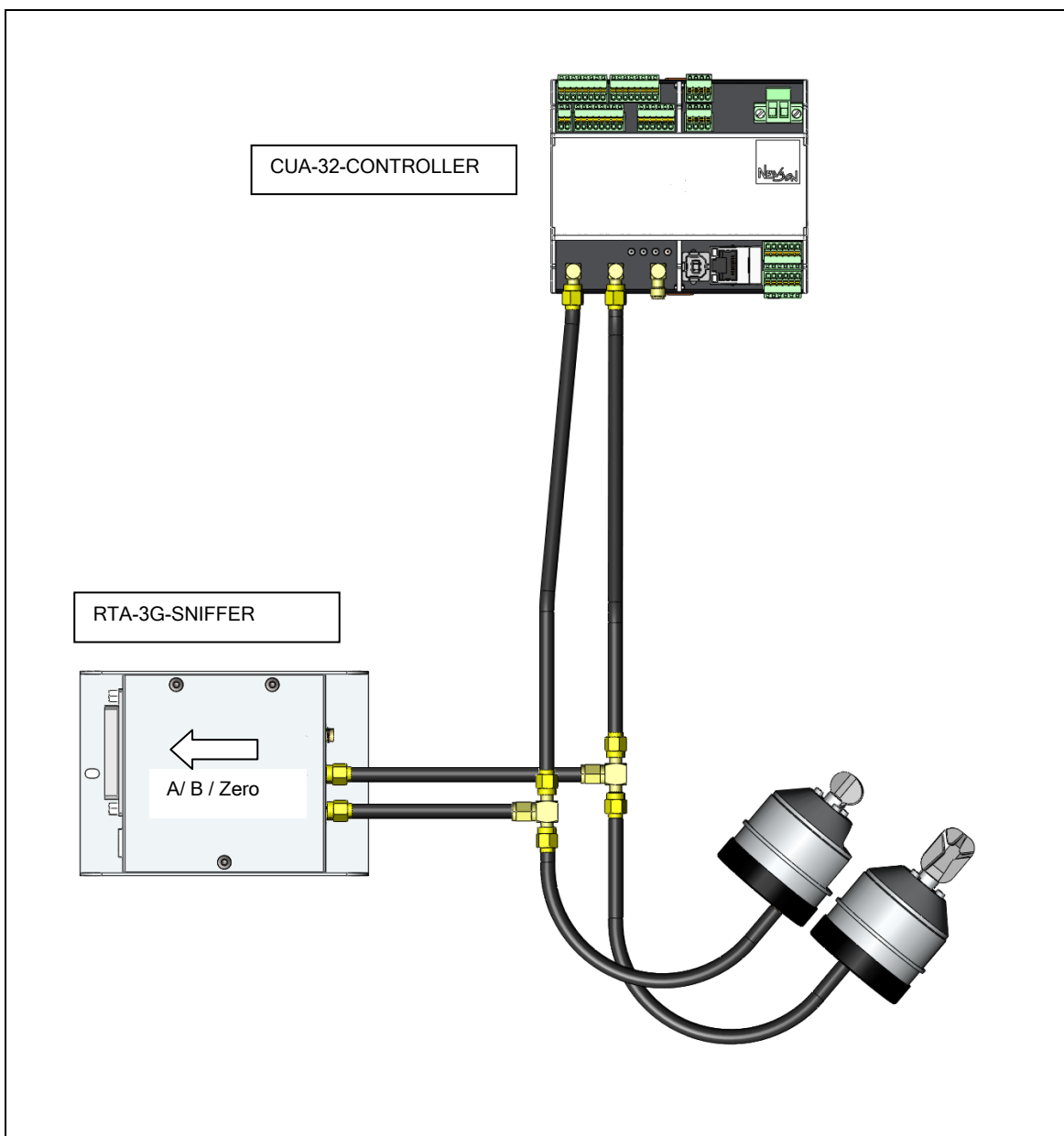


REAL TIME POSITION PROBE FOR 3G RHOTHOR SMART DEFLECTORS

FEATURES

- Real time probe returning actual X Y position
- Outputs Phase A/B signals pro axis. At 16 bit resolution (RS485)
- Outputs Zero position
- Powered over Channel 1

CONNECTION SCHEME



PIN DESCRIPTIONS

Pin No.	Name	Description
1 / 14	IO1- / IO1+	Channel 1, Phase A- / Phase A+
2 / 15	IO2- / IO2+	Channel 1, Phase B- / Phase B+
3 / 16	IO3- / IO3+	Channel 2, Phase A- / Phase A+
4 / 17	IO4- / IO4+	Channel 2, Phase B- / Phase B+
5 / 18	IO5- / IO5+	Channel 1, Zero - / Zero +
6 / 19	IO6- / IO6+	Channel 2, Zero - / Zero +
7 / 20	NC	
13	REF_IO	Reference I/O, internally connected to DC0V over 100R resistor.
21	NC	
8	NC	
10,11,23	NC	
12,24,25	NC	DC0V

OUTPUT SIGNALS AT 50% OF FULL SPEED

