

Arkbird airspeed meter

The digital high-accuracy airspeed meter of Arkbird 2.0 and Arkbird Autopilot system OSDV3.1028, can calculate the relative speed between the plane and air, which is different from GPS ground speed. As the airspeed is a necessary condition for generation of lift force. Insufficient airspeed may cause stall. The airspeed meter collects the speed in front of the plane. As to flying in windy days or when flight is heavy-loaded, it will increase throttle when flying upwind and decrease when flying downwind.

Extension 3P wire can be used. Do not make the orifice get close to the motor so as to avoid airflow interference. After power on, it will be calibrated automatically within 10 seconds. During this period, do not touch the orifice.

Features:

Temp :-50°C~80°C

Power Supply :2.5-5.5 V

Output protocol only for Arkbird Device

(1) Wiring method of airspeed meter and Arkbird autopilot 2.0, Please see picture as below:



Note: If want to use RSSI function, please connect airspeed meter on RX port; RSSI on AR port.



(2) Wiring method of airspeed meter and Arkbird Autopilot system OSDV3.1028 (autopilot 1.0), Please see picture as bellow: (After update Autopilot System with OSD to latest firmware V3.1028, it can be compatible with our airspeed meter.)

Connect the black and red wiring to the bottom two ports of the TX port. Then connect yellow wire on the top of RX port.

