


# COMPONENTES Y CONFIGURACIONES

	<p><b>M1.0 microdrone set md 4-200, ready-to-fly,</b>          1x md4-200 high endurance 4-rotor VTOL, complete carbon design, flight controller, navigation controller, gearless brushless motors, double-super FM-receiver, landing gear, antenna, attitude/altitude control, flight duration approx. 20 min, 200g payload, diameter &lt; 1m, security features, low noise (&lt; 63dBA @3m), water-protected, IO-controller,</p>
	<p><b>B1.0 base station set,</b>          1x 1.4 megapixel video eyeglasses          1x 2.4 GHz 4-fold diversity receiver,          1x internal power supply, inputs: 230/115VAC, 12/14.8VDC          1x Alcb4 LiPo Charger and true single cell balancer          1x USB video framegrabber, video splitter 3x out  <b>downlink decoder</b> for receiving the complete machine state (accu, receiver quality, rc-signals, attitude, altitude, gps-position, flight time etc.), in:receiver audio, out:USB, serial ASCII</p>
	<p><b>Pvtx2400 video transmitter,</b>          2.4GHz analogue, 200mW</p>
	<p><b>Pdcvc470 daylight color video camera,</b>          composite video, 470 tv-lines, tilt controlled camera mount (without the shown landing gear)</p>
	<p><b>Pdbwvc570 dawn b/w video camera,</b> composite video, 570 tv-lines, 0.0003 lux, f1.4, tilt controlled camera mount (without the shown landing gear)</p>
	<p><b>Ppdc10mp still photography, 10mp,</b>          picture stabilization, 1GB memory card, infrared trigger, tilt controlled camera mount (without the shown landing gear)</p>
	<p><b>Ppdc videography,</b>          the video function of this still photography camera is the ideal solution for onboard video. Resolution: 848 x 480 / 30 frames / sec, picture stabilization, 1GB memory card, tilt controlled camera mount (without the shown landing gear)</p>

	<b>Ogpsmag GPS-position hold</b> , GPS-receiver and antenna, 3D-magnetometer, firmware extension
<b>GPS-Way point navigation</b>	

**CONFIGURACIONES POSIBLES SIN CONTAR CON LA ELECCION DE LA CAMARA:**

<b>M1.0 microdrone set md 4-200, ready-to-fly</b>	<b>Equipo preparado para volar</b>
<b>B1.0 base station set,</b>	<b>Permite comunicación con microdrone controlando el estado de la maquina( baterías, GPS, tiempo de vuelo, estado radio de la control, altitud, Velocidad, etc.)</b>
<b>Pvtx2400 video transmitter</b>	<b>Transmisor de señal de la imagen del microdrone al PC de la estación base</b>
<b>Ogpsmag GPS-position hold</b>	<b>GPS que nos permite mantener una la posición de vuelo pero no navegar a una posición dada</b>
<b>GPS-Way point navigation</b>	<b>Nos permite programar rutas bien volcando las coordenadas desde un programa residente en Google earth o pregrabarlas según vuelo ya realizado.</b>