IntelligentSpray System Technical Specification

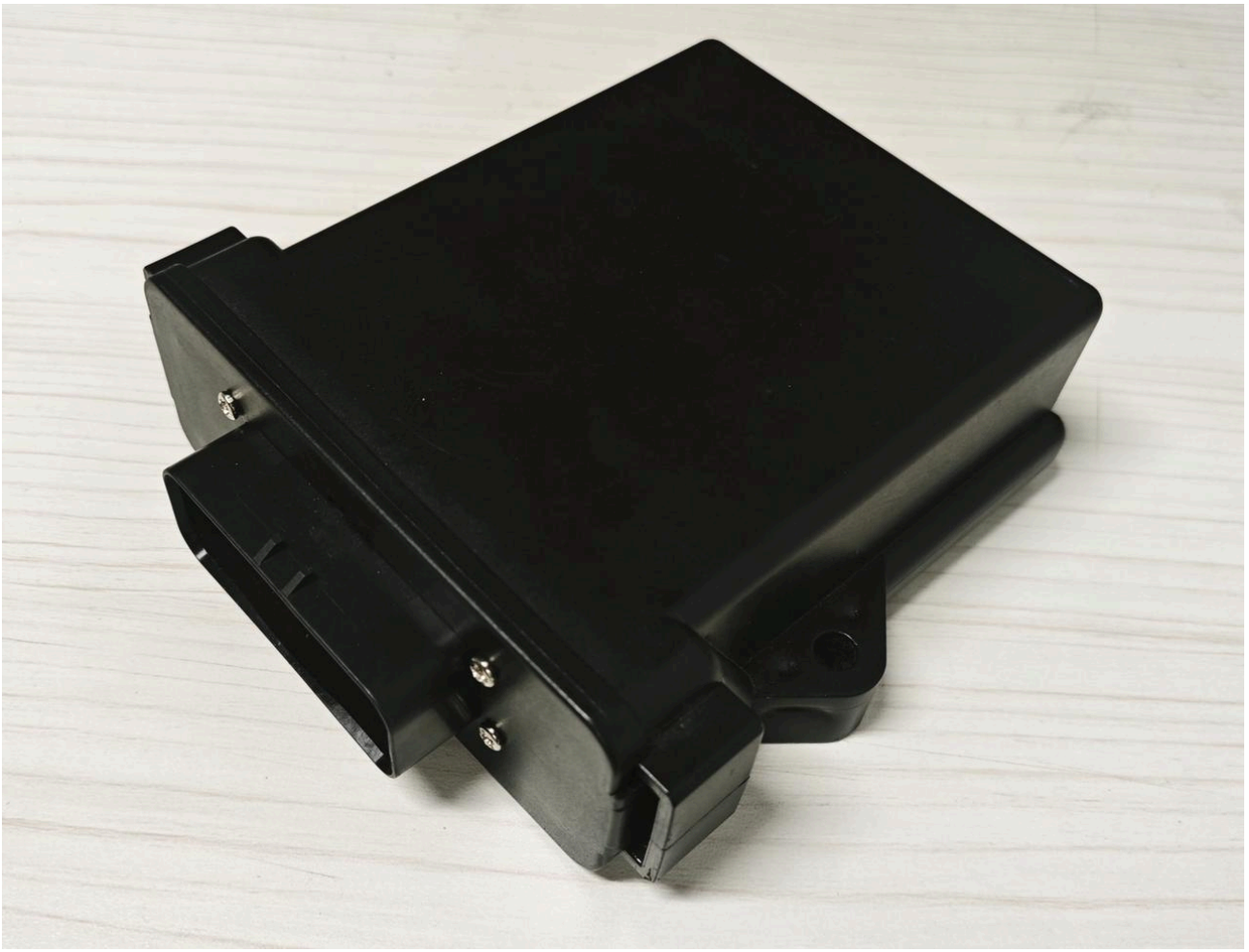
Technical Specifications of In-Vehicle Computer	
System	Android13
ROM	32GB
RAM	4GB
WiFi	IEEE 802.11 a/b/g/n/ac/ax
4G	LTE-TDD: B38/B39/B40/B411 LTE-FDD: B1/B3/B8 WCDMA: B1/B8 EVDO/CDMA: BC0 GSM: 900/1800MHz
Bluetooth	BT5.0 (BR/EDR + BLE)
Speaker	Support
display screen	10.1 inches, 1024*600, brightness 600 cd/m, horizontal and vertical viewing angles: 85°
External Dimensions	280*180*50(mm)
Shell material	Aluminum alloy
Protection Class	IP65
Power Supply	Wide voltage range 9-36V, switch control
temperature	Operating: -20~70°C; Storage: -30~80°C;



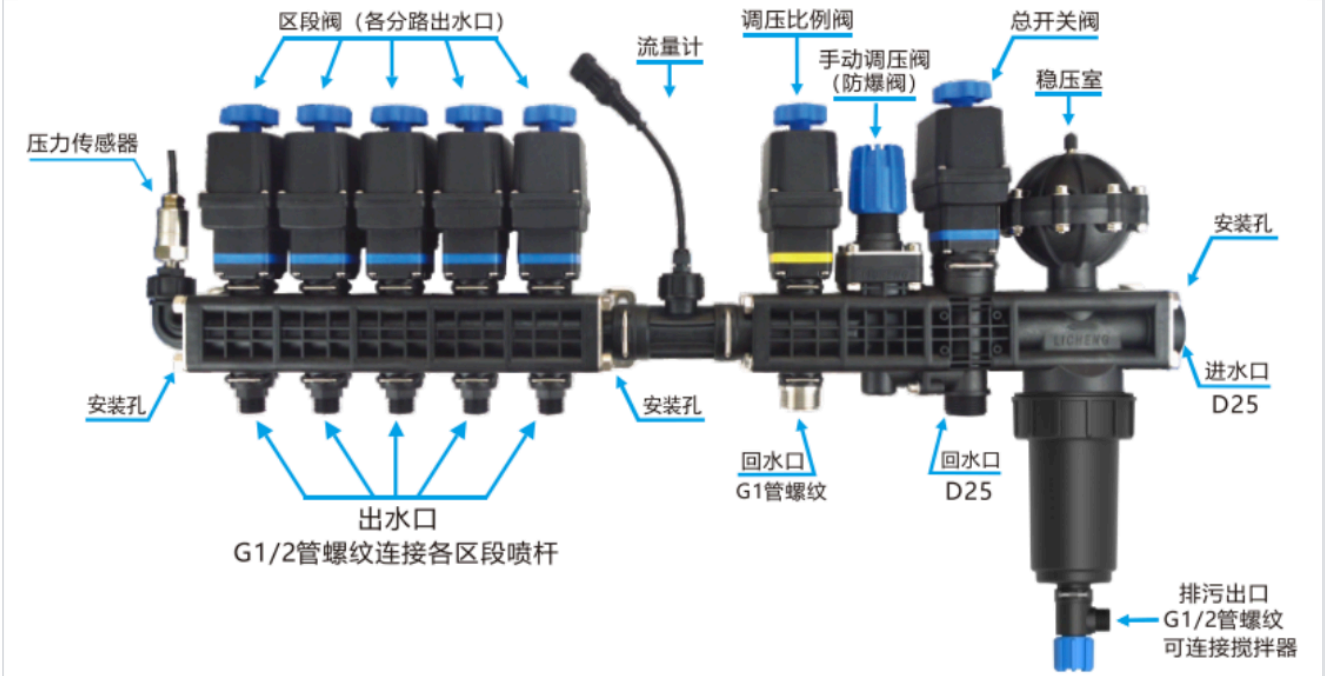


RTK Technical Specifications	
Positioning System	Full system, full frequency point, single antenna, dual antenna

Satellite Frequency	BDS：B1I/B2I/B3I/BI1C/B2a/B2b* GPS：L1 C/A/L2P(Y)/L2C/L5 Galileo：E1/E5a/E5b GLONASS：L1/L2 QZSS: L1/L2/L5
RTK accuracy	Plane: 0.8cm + 1ppm Elevation: 1.5cm + 1ppm
Time accuracy	10ns
Orientation Accuracy	0.2 degrees/1m base line
Speed accuracy	0.03m/s
RTK initialization time	< 5 s (Typical)
Operating Temperature	-40°C ~ 85°C
Operating Voltage	9 ~16VDC
Operating Current	2.5A Max
Spray Controller	
Size	142.5*132*46(mm)



Spray Valve Group	
Applicable Voltage	12V
Valve body pressure resistance	2.5MPa (25 kg)
Normal operating pressure	0.5MPa - 0.8MPa (5kg - 8kg)



Spray Valve Group	
Applicable Voltage	5VDc
Valve body pressure resistance	5 MPa (50 kg)
Pressure Range	0~2MPa (0-20 kg)

