


















# UNICORE UFIREFBIRD SERIES PRODUCTS

Products	Applications	Grade		Dimensions	GNSS				GNSS	Single frequency	Dual frequency	Ports				Functions							
		Industrial grade	Automotive grade		GPS	BDS	GLONASS	Galileo				NavIC	QZSS	UART1	UART2	SPI	I <sup>2</sup> C	Built-in Flash	Data Update Rate	DR	AGNSS	Timing	RTK
<b>Chip</b>																							
 UFirebird UC6226NAS	Factory-installed Navigation, Tracker, IoT, Smart Phone, Aftermarket Navigation		●	5.0 × 5.0 × 0.75 mm	●	●		○	●	●		●	●			●	1Hz		●			25	
 UFirebird UC6226NIS		●		5.0 × 5.0 × 0.75 mm	●	●		○	●	●		●	●			●	1Hz		●			25	
 UFirebird II UC6580A	GIS, UAV, Automated Delivery Vehicle, Sharing Bike/Scooter, Intelligent Driving, Smart Agriculture		●	5.0 × 5.0 × 0.85 mm	●	●		●	●	○	●		●	●	●	●	1Hz/5Hz/10Hz		●			17	
 UFirebird II UC6580I		●		5.0 × 5.0 × 0.85 mm	●	●		●	●	○	●		●	●	●	●	1Hz/5Hz/10Hz		●			17	
<b>Module</b>																							
 UM680A	Intelligent Driving, P-Box, T-Box		●	22.0 × 17.0 × 2.6 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz/10Hz		●		●	18
 UM681A	Intelligent Driving, V2X, T-Box		●	22.0 × 17.0 × 2.6 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz/10Hz	●	●		●	19
 UM670A	Intelligent Driving, P-Box, T-Box		●	22.0 × 17.0 × 2.6 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz/10Hz		●			20
 UM620A	Vehicle Navigation, T-BOX, Intelligent Cockpit		●	12.2 × 16.0 × 2.4 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz*/10Hz*		●			21
 UM620	Vehicle Navigation, T-BOX, Intelligent Cockpit	●		12.2 × 16.0 × 2.4 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz*/10Hz*		●			22
 UM621A	Vehicle Navigation, T-BOX, Intelligent Cockpit		●	12.2 × 16.0 × 2.4 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz*/10Hz*	●	●			23
 UM621	Vehicle Navigation, T-BOX, Electric Scooter	●		12.2 × 16.0 × 2.4 mm	●	●		●	●	○	●		●	●	○	○	●	1Hz/5Hz*/10Hz*	●	●			24
 UM220-INS NL	Vehicle Navigation, T-Box	●		12.2 × 16.0 × 2.6 mm	●	●		○	●		●		●	●			●	1Hz/5Hz/10Hz	●	●			26
 UM220-INS NF	Vehicle Navigation, T-Box		●	12.2 × 16.0 × 2.6 mm	●	●		○	●		●		●	●			●	1Hz/5Hz/10Hz	●	●			27
 UM220-IV NV	Vehicle Navigation, T-BOX		●	12.2 × 16.0 × 2.4 mm	●	●		○	●		●		●	●			●	1Hz/5Hz		●			28
 UM220-IV NL	Vehicle Navigation, Vehicle Monitoring	●		12.2 × 16.0 × 2.4 mm	●	●					●		●	●			●	1Hz		●			29
 UM220-IV M0	Tracker, Vehicle Navigation	●		9.7 × 10.1 × 2.2 mm	●	●		○	●		●		●	●			●	1Hz		●			30
 UM220-IV L	Telecom Timing, Electrical Power Grid Timing, LAN Time Synchronization	●		17.0 × 22.4 × 2.4 mm	●	●		●	●		●		●	●			●	1Hz		●	●		31

● : support ○ : support after firmware upgrade