

M900

GNSS Receiver Options



M900 SE



M900 D



M900

Signal Tracking	Channels	965	1226	1226
	GPS	L1C/A, L2P, L2C, L5	L1 C/A, L2C, L2P	L1 C/A, L2C, L2P
	GLONASS	L1 C/A, L1P, L2 C/A, L2P	L1 C/A, L1P, L2 C/A, L2P	L1 C/A, L1P, L2 C/A, L2P
	BDS-2	B1I, B2I, B3I	B1I, B3I	B1I, B3I
	BDS-3	B1C, B2a, B2b	B1C, B2b	B1C, B2b
	Galileo	E1, E5b, E5a	E1, E5b	E1, E5b
	QZSS	L1C, L2, L5, L1C/A	L1, L2	L1, L2
	IRNSS	L5*	L5*	L5*
	SBAS	WAAS, EGNOS, MSAS, GAGAN, SDCM		
Accuracy Specifications	RTK	H: $\leq 8\text{mm} + 1\text{ppm}$ V: $\leq 15\text{mm} + 1\text{ppm}$	H: $\leq 8\text{mm} + 1\text{ppm}$ V: $\leq 15\text{mm} + 1\text{ppm}$	H: $\leq 8\text{mm} + 1\text{ppm}$ V: $\leq 15\text{mm} + 1\text{ppm}$
	Velocity	0.03m/s	0.03m/s	0.03m/s
	Azimuth	\	$(0.2/R)^{\circ}$	$(0.2/R)^{\circ}$
	Roll or Pitch	\	$(0.4/R)^{\circ}$	$(0.4/R)^{\circ}$
Function	IMU	\	\	support
	Internal Memory	\	\	8GB
Communication	GNSS antenna connector	1 TNC connector	2 TNC connector	2 TNC connector
	Bluetooth	\	\	BT4.0
	UHF	\	RX	TX/RX
	4G	support	support	support
	Wi-Fi	\	\	802.11 a/b/g/n/ac
	LAN	1 RJ45 connector	1 RJ45 connector	1 RJ45 connector
	Serial Port	RS232	RS232	RS232
	CAN	\	\	support
	USB	\	\	USB 2.0
Application		Monitoring	Machine Guidance	Automatic Navigation

*** - upgradeable

R - The length of heading baseline in meter.