

It's Not Where You Are, It's Where You're Going.™

ONCORE TECHNICAL APPLICATION NOTE

Oncore Model Number and Feature Cross-Reference

Product	Part Number	Battery Option	Second Serial Port	Differential GPS (RTCM SC-104 & Mot binary)	1 Pulse Per Second (1PPS)	1PPS Accuracy (ns)	Low Noise Amplifier (supports passive antenna)	Raw Satellite Data	High Jamming Immunity	Low Profile Shields	Right Angle OSX Connector	Straight OSX Connector	Right Angle SMB Connector	Straight 10-pin Connector	Right Angle 10-pin Connector
SL Oncore 2.01 firmware	R6111G1111		*	*	*	< 500					*				*
	R6111G1141		*	*	*	< 500							*		*
	R6111G1171		*	*	*	< 500							*	*	
GT Plus Oncore 2.01 firmware	R3111G1111		*	*	*	< 500					*			*	
	R3211G1111	*	*	*	*	< 500					*			*	
	R3111G1141		*	*	*	< 500						*	*	*	
	R4112G1111		*	*	*	< 500	*				*			*	
	R4212G1111	*	*	*	*	< 500	*				*			*	
	R4112G1171		*	*	*	< 500	*			*		*		*	
UT Plus Oncore 2.2 firmware	R5122U1112				*	< 50			*		*			*	
	R5222U1112	*			*	< 50			*		*			*	
	R5122U1152				*	< 50			*			*		*	
VP Oncore 10.0 firmware	B8121B1116			*							*			*	
	B8221B1116	*		*							*			*	
	B8121Z1116			*	*	< 50		*			*			*	
	B8221Z1116	*		*	*	< 50		*			*			*	
	B8121Z1156			*	*	< 50		*				*		*	

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Product	Part Number	Active Antenna	Magnetic Mount	Direct Mount	Unhoused Substrate	6 m Cable	20 cm Cable	Right Angle OSX Connector	BNC Connector	SMA Connector	GT5 Connector
Oncore Antennas	GCNAC1111A	*	*			*		*			
	GCNAC1121A	*	*			*			*		
	GCNAC1232A	*		*			*			*	
	GCNAC1242A	*		*			*				*
	GCNSU1110A	*			*	*		*			
Oncore Remote GPS	GCNRM12101	Integrated GPS receiver & antenna, terminated with 12-pin Deutsch connector									
	GCNOKT0002	Mounting hardware - 18 inch threaded pipe & mounting brackets									
	GCNCBL0002	15 meter cable terminated one end to mating Deutsch connector									
Oncore Evaluation Kits	GTEVAL0002	GT Plus Oncore, interface board, cables, manual, antenna, WinOncore, and DOS controller software									
	UTEVAL0002	UT Plus Oncore, interface board, cables, manual, antenna, WinOncore, and DOS controller software									
	RGEVAL0001	Remote GPS, interface board, cables, manual, WinOncore, and DOS controller software									
Oncore Manuals	TRM0001	VP Oncore User's Guide									
	TRM0003	GT/UT Plus Oncore User's Guide									
Oncore Software	WINPAK0001	WinOncore software, DOS controller software, GT/UT Plus Oncore User's Guide									