

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 | | * | | | | * | | * | |

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

| 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 |
|----------------|--------------------|-----------------------|-----------------------|---------------------|---------------------------|------------------|--------------------|----------------------------------|----------------------|----------------------|----------------------|
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| Oncore Antennas | GCNAC1111A | * | * | | | * | | * | | | |
| | GCNAC1121A | * | * | | | * | | | * | | |
| | GCNAC1232A | * | | * | | | * | | | * | |
| | GCNAC1242A | * | | * | | | * | | | | * |
| | GCNSU1110A | * | | | * | * | | * | | | |

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|--------------------------|-------------------|---|
| 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 |

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| 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 |

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| Oncore Manuals | TRM0001 | VP Oncore User's Guide |
| | TRM0003 | GT/UT Plus Oncore User's Guide |

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| Oncore Software | WINPAK0001 | WinOncore software, DOS controller software, GT/UT Plus Oncore User's Guide |
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