



## WT5000 vs WT4000 Feature Comparison

In general the WT5000 is backward compatible with the WT4000. Key differences are highlighted below.

Feature	WT5000	WT4000
Associated Certifications	FCC, CE, UL, CSA, E mark	FCC, CE, UL, CSA, E mark
Chassis	Polycarbonate/ABS	Extruded aluminum, integrated side flanges
Weight	125g	350g
Size	11cm x 9cm x 3cm	12cm x 10cm x 4cm
Max. operating temp	70°C	60°C
Power	12/24 Volt DC ( h/w 2.3)	12/24 Volt DC
Peak/Max/typical/sleep	1000ma/300ma/100ma/10ma (while charging internal battery add 400ma)	1000ma/300ma/150ma/15ma (while charging internal battery add 400ma)
LED	Tri-color green/red/orange	Dual color red/green
GPS engine	SiRF Star II	SiRF Star II
GPS antenna	3-5 volt active with <b>SMC</b>	3-5 volt active with MCX
GPS Warm Start	Push to Fix – typical < 2 seconds	Push to Fix – typical < 2 seconds
SBAS/WAAS	Yes	Yes
GPS disconnect alarm	<b>Yes</b>	No
GPRS modem	G20 class <b>8</b> , dualband (850/1900 or 900/1800)	G18 class 4, tri-band
RF antenna	¼ wave stubby - SMA	Tuned ¼ wave stubby - SMA
Record storage	<b>1,000</b>	2,000
Record formats	L1, L2,L3	L1, L2, L3
Geofences	Single circular, 60 Multiple polygonal	Single circular, 256 Multiple polygonal
Telemetry	2 outputs, 2 inputs	7 outputs, 6 inputs, A/D, 15 amp relay (with telemetry option)
Serial Ports	1	1 (+1 optional)
Voice Option	N/A	2.5mm analogue audio jack (voice option)
Internal Battery	1800mah lithium polymer (option)	2800mah lithium polymer (option)
Battery detect	Yes	No

<b>Max Battery Life</b>	7 days	14 days
<b>J1708,J1587</b>	N/A	Yes - option

### Customer fit WT4000 vs WT5000

<b>Customer Need</b>	<b>Product</b>
850MHZ band in N.A.	WT5000
GPS antenna disconnect alarm	WT5000
> 2 input or > 2 outputs or A/D	WT4000 with telemetry option
Voice	WT4000 with voice option
J1708	WT4000 with J1708 option
Battery life > x hours	WT4000 with internal battery
> 3 geofences	WT4000
> 1,000 store & forward records	WT4000