
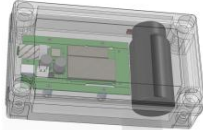



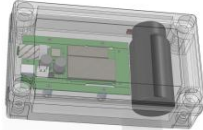



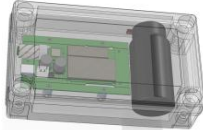



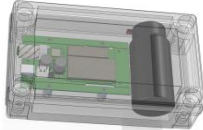



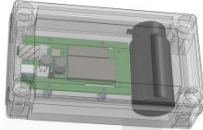




	ExLL-12A-WRC	ExLL-18P-P	LL 1.8	UT 1.7
				
Description	Extreme LongLife Active GPS Wirelessly Recharging	Extreme LongLife Passive Patch GPS Permanent (non-recharge)	MobiTrack LongLife	UTrackIT Vehicle with external GPS/GSM
Size	76 x 35 x 20 mm	130 x 80 x 35 mm	147 x 89 x 25 mm	117 x 79 x 27 mm
Weight				
Positioning	GPS	GPS	GPS	GPS
Active GPRS (always-connected)	Y	N	Y	Y
Time-based Status reporting	Y	Y	N	Y
Power				
Battery	Lithium ION	Lithium Permanent + HLC	Lithium ION	Lithium ION
Capacity	1300 mAh	8.5 Ahr (or user specified)	9400 mAh	1050 mAh
Active operating time (standard)	24 hrs	18 months	100 hrs	8 hrs
Stand-by mode	Y	N	Y	N
Stand-by operating time	10 days		16 weeks	
Charge Type	Qi Wireless	User-changeable Cell	USB	
Charge Time (from flat)	3.5 hrs		48 hours	
Tracking Interface & Software				
Live Tracking via Web (interactive maps)			Y	
Live Tracing via mobile (map-based)			Y	
Live Tracking at Text; i.e. GPX file or Network-link KM	Y		Y	Y
Display live location on user-supplied maps				
Display tracking as a MAP View				
Display tracking as a SATELLITE View				

	ExLL-12A-WRC	ExLL-18P-P	LL 1.8	UT 1.7
				
Description	Extreme LongLife Active GPS Wirelessly Recharging	Extreme LongLife Passive Patch GPS Permanent (non-recharge)	MobiTrack LongLife	UTrackIT Vehicle with external GPS/GSM
Exceptions				
Replay route travelled				
Exceeding specified Speed	Y		Y	Y
Exceeding Speed Limit of individual roads				
Harsh / Excessive Braking			Y	Y
Stops	Y		Y	Y
Excessive Idling				
Deviation from Route		Y		
Report on a schedule(daily)	Y	Y	Y	Y
Report immediately as Email			Y	Y
Report immediately as SMS			Y	Y
Report to multiple people		Y		Y
Customised reporting	Y			
Geo-Fencing / Geo-Locations				
Geo-location Matrix Reporting	Y		Y	Y
Geo-Fence Deviation reporting	Y			Y
Geo-Fence Deviation notification (SMS/Email)		Y		Y
Scheduling				
Create travel schedule				
Specify non-arrival alarms (SMS)				
Travel Schedule deviation reporting				

		ExLL-12A-WRC	ExLL-18P-P	LL 1.8	UT 1.7
					
Description		Extreme LongLife Active GPS Wirelessly Recharging	Extreme LongLife Passive Patch GPS Permanent (non-recharge)	MobiTrack LongLife	UTrackIT Vehicle with external GPS/GSM
GPS	Internal External	Omni-direction	135 degree Patch	135 degree Patch	Directional
GSM	Internal External GPS Engine	Y	Y	Y	Y
ON-Board Data Buffering	GPS Position Buffer Buffer Size (No.) Event Buffering Buffer Size (No. Events)	Y 256 N	Y 92 Y 4	Y 512 N	Y 1024 N
GPS Position Recording	MAX GPS Fix Rate (seconds) Standard Fix Rate (s) Speed-based Fix Rate Positional Verification using GSM	1 User-Specified N	300 12 hourly N	1 User-Specified Y	1 User-Specified Y
Data Collected/Reported	Lat / Lon Speed Altitude Direction Temperature	Y Y Y Y Y	Y Y Y Y N	Y Y Y Y	Y Y Y Y Y

	ExLL-12A-WRC	ExLL-18P-P	LL 1.8	UT 1.7
				
Description	Extreme LongLife Active GPS Wirelessly Recharging	Extreme LongLife Passive Patch GPS Permanent (non-recharge)	MobiTrack LongLife	UTrackIT Vehicle with external GPS/GSM
Movement	Y	Y	Y	Y
Battery State	Y	Y	Y	Y
Charge Status	Y	N	beeps	Y
Supply Voltage		N	N	Y
GPS Accuracy	Y	Y	Y	Y
User-Specified GPS Accuracy required	Y	Y		
GSM Signal Strength	Y	Y	Y	Y
Exception Fixing				
Report By Second BEFORE	8		8	8
Report By Second AFTER	4		8	8
Speed	Y		Y	Y
Braking			Y	Y
Change in Direction	Y		Y	Y
Acceleration			Y	Y
Temperature				
Starts and Stops	Y	Y	Y	Y
Tamper	Y	Y		Y
E-Mode (button input)	Y			Y
Inputs				
CAM-BUS				
Digital Input	Y	Y	N	Y
Digital User-connection	N	Y		2
Analog Input	N	N	N	Y

	ExLL-12A-WRC	ExLL-18P-P	LL 1.8	UT 1.7
				
Description	Extreme LongLife Active GPS Wirelessly Recharging	Extreme LongLife Passive Patch GPS Permanent (non-recharge)	MobiTrack LongLife	UTrackIT Vehicle with external GPS/GSM
Analog User connection				
Relay Output trigger				Y
Motion Sensor	Y	Y	Y	Y
Wake on Motion	Y	Y	Y	N
Sleep on no-motion	Y		Y	N
Deep-Sleep on no motion	N	Y	N	
Over-the-Air Updates				
GPRS APN	Y	Y	Y	Y
Server URL	Y	Y	Y	Y
Enable/Disable Exceptions	Y		Y	Y
Alter GPS Fix Rate	Y	Y	Y	Y
Update GPS Fix Profile	Y		Y	Y
Update GPRS Update Interval	Y	Y	Y	Y