

# StarLink Tracker 4G (CAT4) EA

## 1. MANUFACTURER AND SUPPLIER INFORMATION

Supplier Name: ERM Advanced Telematics  
 Manufacturer Name: ERM Advanced Telematics  
 Address: Hasar Haim Moshe Shapira 16 Rishon Letzion, Israel  
 Phone: +97239413313  
 e-mail: [info@ermtelematics.com](mailto:info@ermtelematics.com)  
 Website: <https://ermtelematics.com/>

## 2. DEVICE INFORMATION

Brand: StarLink  
 Name of the device: StarLink TRACKER 4G (CAT4) EA  
 Model of the device: TOBY-2es2

## 3. TECHNICAL SPECIFICATIONS

Cellular Module	
Power transmission	LTE 23dB, UMTS 24dB, GSM 33dB
Frequency of operation	700/850/900/1700/1900/2100/2600 MHz
Stability of Frequency	N/A
Receiving sensitivity	N/A
Working Temperatures	-20° up to 65°C
Protocol / Standard	GSM/UMTS/LTE
Type of Modulation	N/A
Antenna Impedance	50Ω
FCC ID Code	XPYTOBYL200
TAC Code	35225400
Bluetooth Module	
Power transmission	88dB
Frequency of operation	2.4GHz
Stability of Frequency	N/A
Receiving sensitivity	-88 dB
Working Temperatures	-20° up to 70°C
Protocol / Standard	Bluetooth
Type of Modulation	GFSK
Antenna Impedance	N/A
FCC ID Code	N/A

<b>Wi-Fi Module</b>	
<b>Power transmission</b>	18 dB
<b>Frequency of operation</b>	GHz 2.4
<b>Stability of Frequency</b>	N/A
<b>Receiving sensitivity</b>	N/A
<b>Working Temperatures</b>	-40° up to 85°C
<b>Protocol / Standard</b>	IEEE 802.11
<b>Type of Modulation</b>	CCK, DSSS, OFDM
<b>Antenna Impedance</b>	N/A
<b>FCC ID Code</b>	PV7-WIBEAR11N-SF1