

Finding the Right Equipment Tracking Solution

A quick worksheet to help you walk away knowing the technology, connectivity, IK/IP rating, and specs to look for. Prepared by Alps Alpine Asset Tracking — alpsalpinetracking.com

How to Use This Checklist

Tick the boxes that apply to you and fill in the short blanks as you go. It should take about five minutes. By the end, you will have a simple spec summary you can bring into any vendor conversation, including ours.

1. The Asset and the Goal

What are you tracking? _____

Main goal: _____

- ☐ Preventing loss or theft
- ☐ Monitoring conditions (temperature, shock, tilt)
- ☐ Improving fleet visibility
- ☐ Other

2. Update Frequency

- ☐ Real-time, I need to know the location at any moment
- ☐ A few times a day is enough
- ☐ Once a day or less is enough

3. Operating Environment

- ☐ Stays indoors only
- ☐ Outdoors or mixed indoor/outdoor
- ☐ Stays within one facility
- ☐ Travels across regions or borders
- ☐ Some areas have weak or patchy network coverage

WHY THIS MATTERS

A tracker built for dense urban coverage will not perform the same way on a rural route, and a short-range indoor tracker will not suit an asset that crosses a continent.

4. Battery Life

How often can the asset realistically be accessed for servicing? _____

- ☐ Needs to last months without servicing
- ☐ Needs to last a year or more without servicing
- ☐ Easy to access and recharge regularly

5. Ruggedness: IK and IP Ratings

- ☐ Asset is exposed to impact or rough handling (check IK rating)
- ☐ Asset is exposed to dust, water, or moisture (check IP rating)
- ☐ My industry or region has a minimum protection regulation

Minimum IK rating needed (if known): _____

Minimum IP rating needed (if known): _____

6. Sensing Features

- ☐ Temperature monitoring
- ☐ Shock detection
- ☐ Angle or tilt detection
- ☐ Location only, no additional sensing needed

7. Current Cost of Poor Visibility

A few quick numbers, estimates are fine, to see what this is already costing you.

Roughly how much extra buffer stock do you carry per year? (\$) _____

Roughly how many assets do you lose per year? _____

Roughly how much did penalty or late-return charges cost last year? (\$) _____

Roughly how many staff hours per week go toward manual searching? _____

Your Spec Summary

Pull your answers above into this summary. This is what you bring into any vendor conversation.

Connectivity type	Based on Section 3
Update frequency	Based on Section 2
Battery life needed	Based on Section 4
Minimum IK rating	Based on Section 5
Minimum IP rating	Based on Section 5
Sensing features	Based on Section 6

HOW TO USE THIS

Any vendor you speak with, including us, should be able to tell you right away whether their hardware meets this summary, and where it falls short.

Want help filling in the gaps?

Our team is happy to walk through your answers with you and help you figure out what fits, with no pressure and no obligation.

Reach out to the Alps Alpine Asset Tracking team → alpsalpinetracking.com

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