

ProxBand

Product Description: a wristband that displays location of friends wearing the same band for use in remote areas

Target Users: Skiers

Market: Skiing accessories

Customer Need	Product Attribute	Engineering Specification
Long lasting battery	Battery life	> 8 hours
Safe to use around water	Waterproofing	IP-67 Waterproof Rating
Shock resistant	Structure	Withstands > 8g force
Resistant to cold temperatures	Freezeproof	Survives temperatures of -20 degrees Celsius
Can be worn on wrist	Dimensions	d: 10-30mm, w: 40-60mm, l: 50-70mm
Communication between other users	Notification system	Yes
Long range of detection between users	Radio Signal Range	> 1.5 kilometer range