

Marine Mammal Monitoring System



This system has been using for Monitoring and record the sound of marine mammals. Sound
data can be saved to SD card, and simultaneous transmitting to the base station using wireless
LAN. It can also get more accurate positioning data by using two or more tracking units.

SPECIFICATION	
Hydrophone Array	4 Hydrophones (2 sets of horizontal arrays)
Span of Array	200mm(horizontal), 100mm(vertical)
Receiving Frequency Range	10kHz~200kHz
Battery Type	Lithium Battery
Maximum Detectable Range	100m
Outline Dimensions Hydrophone Array Electronic Device	ϕ 224mm $ imes$ L700mm ϕ 132mm $ imes$ L460mm
Weight in Air	6kg