

Comparing with passive ultrasonic sensors, an active ultrasonic sensor can amplify the received signals before transferring them out. So the signals will be more legible and easy to transfer to a longer distance.

Center frequency	40±1.0KHz
Detectable Range	0.25 ~ 2.5m
Directivity (X)	120±15°
Directivity (Y)	60±10°
Input Voltage	≤15Vpp
Mean Time To Failure	50000h
Operating Temperature	-40 ~ +80°C
Storage temperature	-40 ~ +85°C

