

T(R)40-10OB01



Open type ultrasonic sensors have wide applications for remote controller, burglar alarm, object detectors and range finders. Compare with the water proof type ultrasonic sensors, they have a much longer detection distance, but they can't be used in dirty or wet conditions.

Item	Transmitter	Receiver	Note
Center frequency	40.0±1.0KHz		
SPL	≥110dB	-----	0dB=0.0002μbar
Sensitivity	-----	≥-67dB	0dB=1volt/μbar
Directivity	60°		-6dB typical
Capacitance	2000±30%pF		
Housing material	ABS		
Driving Voltage	≤30Vrms		
Operating Temperature	-20 ~ +70°C		
Storage Temperature	-30 ~ +80°C		

