

T(R)40-120A01



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±1.0KHz | | |
| SPL | ≥115dB | ----- | 0dB=0.0002μbar |
| Sensitivity | ----- | ≥-65dB | 0dB=1 volt/μbar |
| Directivity | 70° | | -6dB typical |
| Capacitance | 2300±25%pF | | |
| Housing material | Aluminum | | |
| Driving Voltage | ≤30Vrms | | |
| Operating Temperature | -20 ~ +70°C | | |
| Storage Temperature | -30 ~ +80°C | | |

