

DESCRIPTION: Car Parking Sensor
MODEL: MS-T/R16401L

FEATURES

Dual Use: Transmitter and Receiver
 Compact and light weight.
 High sensitivity and sound pressure
 Less power consumption
 High reliability

PICTURE:

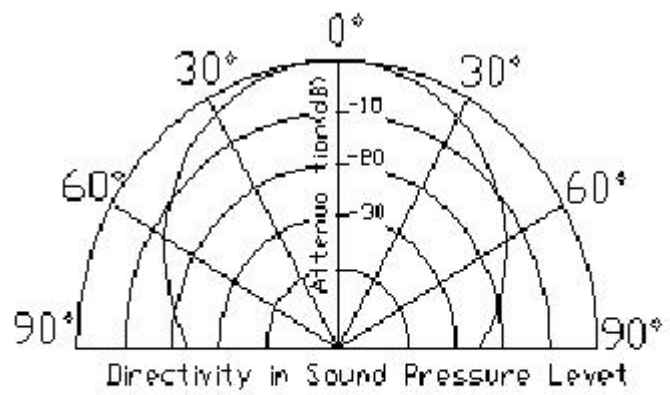
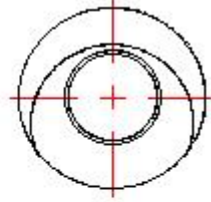
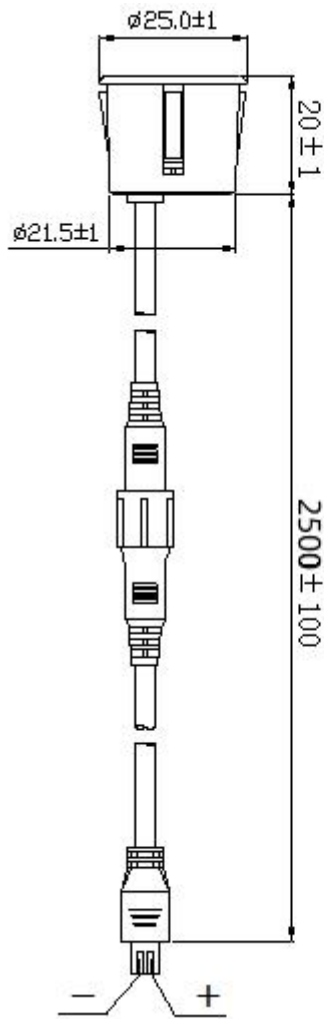


SPECIFICATIONS

Item	Value
Using method	Transmitter/Receiver
Center frequency	40±1.5KHz
Transmitting Sound Pressurs Level	≥96dB (10cm/10Vrms Sine Wave)
Directivity	80±15°
Ringing	≤2.0ms
Receiving sensitivity	≥-74dB/v/μ bar(0dB=V/Pa)
Echo	≥ 600mV (test plate φ 75 × 1000mm PVC pipe, distance 0.7m)
Impedance	≤3500Ω
Capacitance	1900±20% pF(at 1.0KHz)
Allowable Input Voltage	150Vp-p(40KHz)
Operating Temperature	-40~+80℃
Storage Temperature	-40~+85℃
Metals of case	Aluminum
Mean time between failures	5000h
Terminal	Connectors
Weight(g)	26±5.0

MECHANICAL DRAWING

units:mm



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